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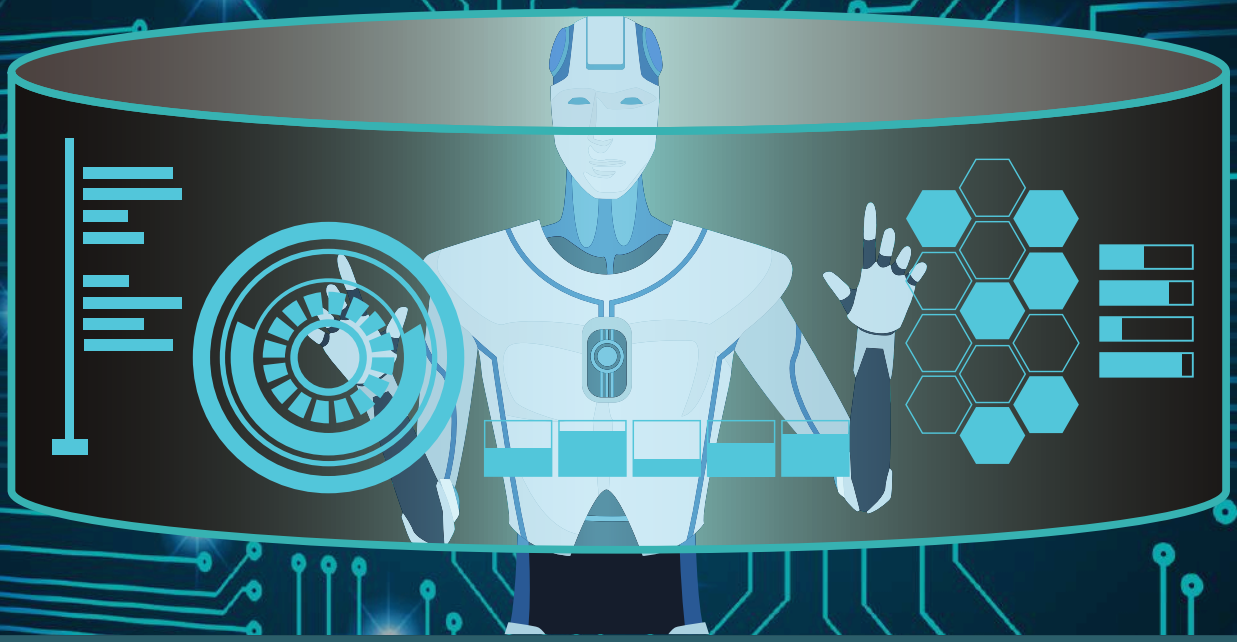

CSE EDUINSIDE

Department Newsletter

Department of Computer Science and Engineering,
SOE, DSU, Harohalli Kanakapura Road,
Bengaluru South Dt - 562 112

DAYANANDA SAGAR UNIVERSITY

VISION AND MISSION OF THE INSTITUTE

VISION

To be a centre of excellence in education, research & training, innovation & entrepreneurship and to produce citizens with exceptional leadership qualities to serve national and global needs.

MISSION

To achieve our objectives in an environment that enhances creativity, innovation and scholarly pursuits while adhering to our vision.

VISION AND MISSION OF THE SCHOOL

VISION

To transform life through Excellence and Innovation in Engineering Education and Research with an emphasis on Sustainable, Inclusive Technology and Global needs.

MISSION

To Develop School of Engineering at Dayananda Sagar University, as Center of Excellence by imparting Quality Education and Research to generate highly Competent,Skilled and Humane manpower to face emerging Technological, Scientific and Social challenges with Ethics, Integrity, Credibility and Social concern.

VISION AND MISSION OF THE DEPARTMENT

VISION

To be recognized as a department of eminence in Computer Science and Engineering focusing on sustainability, inclusive technologies and societal needs.

MISSION

The Department of Computer Science and Engineering is committed to:

M1: Impart quality technical education by designing and delivering contemporary Computer Science Engineering curricula while emphasizing leadership, ethics, values and integrity.

M2: Transform professionals into technically competent through industry-academia collaboration and innovation ecosystem.

M3: Prepare Computer Science and Engineering graduates to meet ever-growing societal needs.

ABOUT THE DEPARTMENT

The Department of Computer Science & Engineering (CSE) at Dayananda Sagar University (DSU), established in 2015, is one of the University's flagship departments, committed to academic excellence, cutting-edge research, innovation, and industry-driven education. As part of DSU's vision of becoming an AI-First University, the department is transforming engineering education by integrating Artificial Intelligence across teaching, learning, research, and innovation.

The department offers B.Tech in Computer Science & Engineering, M.Tech in Computer Science & Engineering, and Ph.D. programmes in Computer Science & Engineering and allied disciplines. These programmes are designed to equip students with strong theoretical foundations, hands-on technical expertise, interdisciplinary thinking, and research capabilities to address the challenges of the digital and AI-driven era.

The department is supported by a highly qualified faculty comprising 43 doctorates and 25 faculty members pursuing doctoral research, actively engaged in teaching, research, consultancy, and innovation. Faculty expertise spans a wide spectrum of emerging domains, including Artificial Intelligence, Machine Learning, Generative AI, Large Language Models (LLMs), Agentic AI, Data Science, Computer Vision, AR/VR/XR, High Performance Computing, GPU Computing, Embedded Systems, Cyber Security, Blockchain, Internet of Things (IoT), Cloud Computing, Big Data Analytics, Image & Video Processing, 5G Mobile Networks, and other frontier technologies.

A hallmark of Dayananda Sagar University's AI-First initiative is its AI-Enabled AR/VR/XR Center of Excellence (CoE), a state-of-the-art immersive innovation hub that enables students and researchers to design, develop, and deploy next-generation spatial computing applications. The center is equipped with advanced immersive technologies, including Meta Quest 3, HTC Vive Pro 2, Varjo XR-4, AI-powered workstations, motion capture systems, holographic displays, immersive visualization Displays, NVIDIA Omniverse, Unity, Unreal Engine, and advanced simulation platforms. The CoE supports multidisciplinary research, industry-sponsored projects, startup incubation, digital twins, metaverse applications, healthcare simulation, industrial training, and AI-powered immersive experiences.

The department also leverages DSU's Academic AI Factory, powered by NVIDIA DGX Blackwell GPU infrastructure, providing students and researchers access to world-class computing resources for AI model development, Generative AI, Large Language Models, High Performance Computing, scientific computing, computer vision, robotics, and advanced research. This AI ecosystem enables students to gain practical exposure to enterprise-scale AI technologies while fostering innovation and collaborative research.

The department houses modern laboratories and innovation facilities that provide experiential learning across core and emerging technologies. Students benefit from hands-on exposure through specialized laboratories in AI, Data Science, Networks, Cyber Security, Cloud Computing, Embedded Systems, IoT, Software Engineering, AR/VR/XR, and High Performance Computing, ensuring they are industry-ready upon graduation.

Beyond the curriculum, the department regularly organizes Value-added courses, Professional certifications, Hackathons, coding competitions, innovation challenges, workshops, faculty development programmes, symposiums, conferences, technical exhibitions, and research seminars, nurturing creativity, entrepreneurship, and lifelong learning.

The department has established strong collaborations with leading industries and academic institutions through strategic partnerships and Memoranda of Understanding (MoUs). Key collaborators include Nokia University, Purdue University, Infosys Spring Board, Tech Mahindra, and IISc along with several technology companies, research organizations, and innovation partners. Students are also encouraged to pursue globally recognized online certifications through NPTEL and industry certification platforms to strengthen their professional competencies.

To bridge academia and industry, the department is supported by distinguished Professors of Practice, industry Experts, and research collaborators, who contribute to curriculum design, specialized teaching, mentoring, consultancy, and supervision of student projects aligned with real-world industrial challenges.

The department has an excellent placement record, with graduates securing positions in leading global organizations such as IBM, Accenture, Capgemini, Cognizant, Infosys, Wipro, Intel, Mercedes-Benz, SAP Labs and several emerging startups. Graduates receive competitive compensation packages ranging from ₹5.5 lakh to ₹27 lakh per annum,

DEAN'S MESSAGE

DR. UDAYA KUMAR REDDY K R
DEAN, SCHOOL OF ENGINEERING,
DSU

BE YOU
BE THE DIFFERENCE!!!

Welcome to the new way of learning at School of Engineering (SoE) of Dayananda Sagar University (DSU). At SoE, we are committed to helping you to make a positive difference in the world.

We at SoE are immensely proud to provide all of our students with an outstanding education that equips them with the skills, experience, and confidence required to stand out from the crowd. The School promotes Culture of Excellence including the culture of Interdisciplinary, Research, Creativity, Innovations, and Entrepreneurship on various Cutting-Edge Technologies. We at SoE, provide the World-Class Education that is Student-centric, Research-centric, and Educational space where all of our students will have a transformative education, learn to be independent critical thinkers, be societally and ethically responsible, and to have a broad understanding of the world. We value ability, not background, and we support all of our students to achieve their potential. We want you to enjoy your time here, confident that, upon completion of Engineering degree program under SoE, you will have the knowledge, expertise, and employability skills to set you on your chosen career path. The decision you make about where to study is an extremely important one. I am pleased you are considering the School of Engineering at DSU, and hope that you choose to continue your education with us.

BEST WISHES !

CHAIRMAN'S MESSAGE

DR. GIRISHA G S
PROFESSOR AND CHAIRMAN

Welcome to the Department of Computer Science & Engineering, School of Engineering at Dayananda Sagar University!

It is a matter of pride for me to present Issue 04, Volume 05 of the CSE Newsletter for the academic year 2025-26.

We are publishing this newsletter four times a year, providing you with regular updates about student and faculty achievements, as well as academic and research activities in the department.

In this issue, we are delighted to showcase the achievements and highlights of the department from the past three months.

I sincerely thank the editorial board, staff, and students for their wholehearted support in the preparation of this newsletter. I also invite you to share your comments and suggestions with us on how we can make this newsletter more meaningful to you.

BEST WISHES !

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DAYANANDA SAGAR UNIVERSITY

SEMINARS/WEBINARS/ TECHNICAL TALKS/GUEST LECTURE

EXPERT TALK ON "FACULTY AS TRUSTED ENGINE OF INNOVATION, TALENT, AND SOCIETAL VALUE IN THE COGNITIVE ERA"

The Department of Computer Science & Engineering, School of Engineering, Dayananda Sagar University,in collaboration with IEEE Computer Society Student chapter successfully organized an insightful session titled "Faculty as Trusted Engine of Innovation, Talent, and Societal Value in the Cognitive Era" on 28th March 2026.

The session featured distinguished speakers Rashmi Fernandes, a Leadership Journeys & Culture Transformation Coach, and Prasad R N, CEO at Confluence Consulting Circle & Partner at Spice Catalyst USA. The resource persons delivered engaging talks and actively interacted with the participants, encouraging discussions, reflections, and idea-sharing throughout the session.

Participants responded with great enthusiasm, contributing thoughtful answers and perspectives during the interactive segments, which made the session lively and impactful.

Faculty Coordinator:

Dr. Basavaraj N Hiremath, Faculty Advisor, IEEE, CS

Dr. Savitha Hiremath, IEEE CS Student Members.

Branch Counselor:

Dr. Pushpa Mala S, IEEE Student Branch Counselor, Dayananda Sagar University

Student Coordinators

IEEE CS Student Members

SESSION ON WORLD HEALTH DAY

The Department of Computer Science & Engineering, and Department of Computer Science & Medical Engineering, School of Engineering, Dayananda Sagar University, organized an invited talk "Together for health. Stand with science" on the occasion of world health day on 7th April 2026 at 10:45 AM in A Block LH-5. The session featured Dr. Priyadarisini N J, Associate Professor, Department of Community Medicine, CDSIMER, Dayananda Sagar University (DSU) as the Distinguished Speaker. The session conducted on the occasion of World Health Day 2026, in line with the theme advocated by the World Health Organization, highlighted the significance of science-driven approaches to health and well-being. She emphasized the need to rely on scientific evidence for making informed lifestyle and healthcare decisions, fostering trust in medical guidance, and promoting community-wide awareness.

The talk encouraged participants to actively support the theme "Together for Health, stand with Science" by adopting responsible and informed health practices. The session also focused on practical aspects of maintaining a healthy lifestyle, particularly diet and mental well-being. Detailed insights were provided on age-wise and gender-wise nutritional requirements, stressing the importance of balanced intake of proteins, vitamins, and essential minerals for overall growth and immunity. Additionally, she addressed the issue of exam-related stress among students and suggested effective methods such as meditation, yoga, and relaxation techniques to reduce tension and improve concentration. These strategies aimed to help students maintain both physical and mental health, ensuring better academic performance and overall well-being.

Finally, she emphasized the importance of mental health and overall well-being by highlighting the need for emotional balance in daily life. She also discussed how maintaining a healthy lifestyle through regular physical activity, proper sleep, and mindful habits can significantly improve mental resilience. Practical coping tools such as time management, relaxation techniques, positive thinking, and mindfulness were suggested to handle stress effectively. The role of social support from family, friends, and peers was also underscored as a key factor in overcoming challenges, building confidence, and fostering a supportive environment for both personal and academic growth.

Resource Person:

Dr. Priyadarisini N J, Associate Professor, Department of Community medicine, CDSIMER, DSU

Faculty Coordinator:

Prof. Mala B A, Assistant Professor, Department of CSE

Student Coordinators

Mr. Pavan Kumar G R

TECHTALK ON "ENTREPRENEURSHIP IN ARTIFICIAL INTELLIGENCE ERA"

The Department of Computer Science & Engineering, School of Engineering, Dayananda Sagar University organized The TechTalk on Entrepreneurship in the Artificial Intelligence Era which was held on 16th April, 2026 in collaboration with Dell Technologies. The event brought together students, faculty, and industry experts for an afternoon of knowledge sharing, inspiration, and interactive discussion.

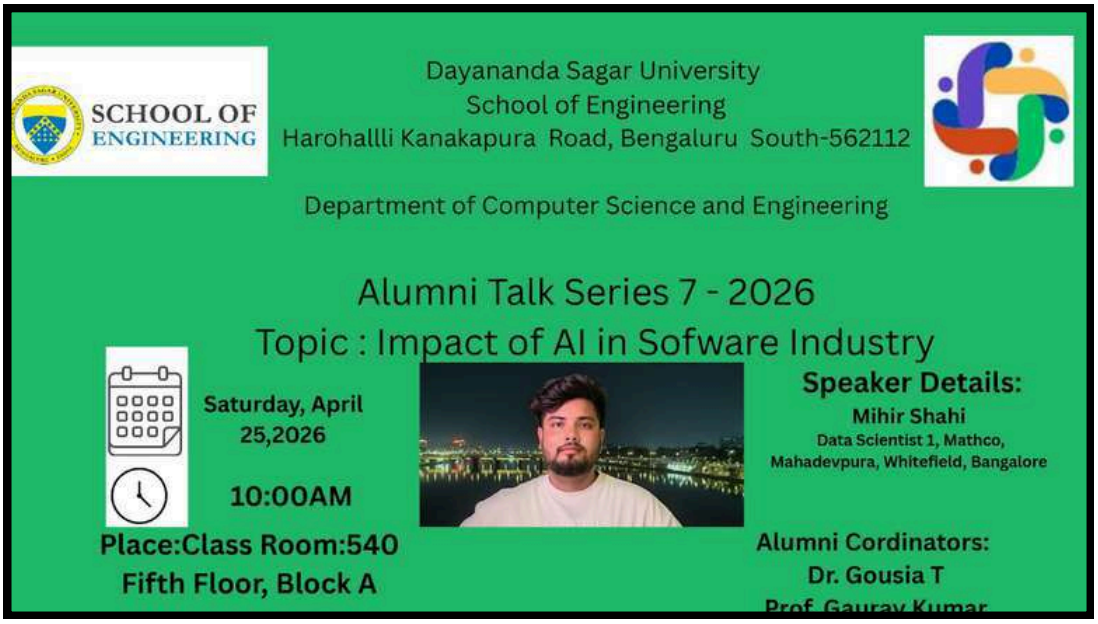
The speaker, Mr. Vivekanandh N R, a distinguished engineer at Dell Technologies with over 20 years of industry experience and 80+ USPTO patents shared his entrepreneurial journey and practical insights into building innovative solutions in an AI-driven world. His talk covered the intersection of technology, intellectual property, and entrepreneurship, offering students a rare window into how industry professionals think and operate.

The session was attended by students from multiple engineering disciplines and was moderated by faculty coordinators. The interactive Q&A segment allowed participants to engage directly with the speaker, deepening their understanding of AI's role in shaping future careers and startup opportunities. The event concluded with a networking session and a group photograph with the speaker and faculty.

Faculty Coordinator:

Dr. Sridhar S K, Associate Professor, Department of CSE

ALUMNI TALK ON "IMPACT OF AI IN SOFTWARE INDUSTRY"



The Department of Computer Science and Engineering at Dayananda Sagar University, School of Engineering, organized the Alumni Talk Series-7 2026 on the topic "Impact of AI in Software Industry" on 25 April 2026. The session aimed to provide students with insights into current industry trends and the growing role of Artificial Intelligence in the software domain. The session was delivered by Alumni DSU ,CSE dept (2021-2025 batch), Mihir Shahi, who is currently working as a Data Scientist at TheMathCompany (MathCo). He shared his professional experiences and insights into how AI is transforming the software industry.

The session was attended by VI Semester students of the Computer Science and Engineering department. It was highly interactive, with students actively participating in discussions, asking questions, and clarifying their doubts regarding Artificial Intelligence and its real-world applications.

The speaker discussed various aspects of AI in the software industry, including its practical applications, current trends, and career opportunities. He also emphasized the importance of developing relevant skills to stay competitive in the evolving technology landscape.

The Alumni Talk Series-7 2026 was highly informative and beneficial for the students. The interactive nature of the session made it more engaging and effective. Overall, the talk helped bridge the gap between academic learning and industry expectations, preparing students for future challenges in the AI-driven software industry.

Faculty Coordinator:
Dr. Gousia T, Associate Professor, Department of CSE
Prof. Gaurav Kumar, Assistant Professor of CSE

GUEST LECTURE ON "AI-DRIVEN DRUG DISCOVERY AND COMPUTATIONAL REPURPOSING" AT INTERDISCIPLINARY CONFERENCE

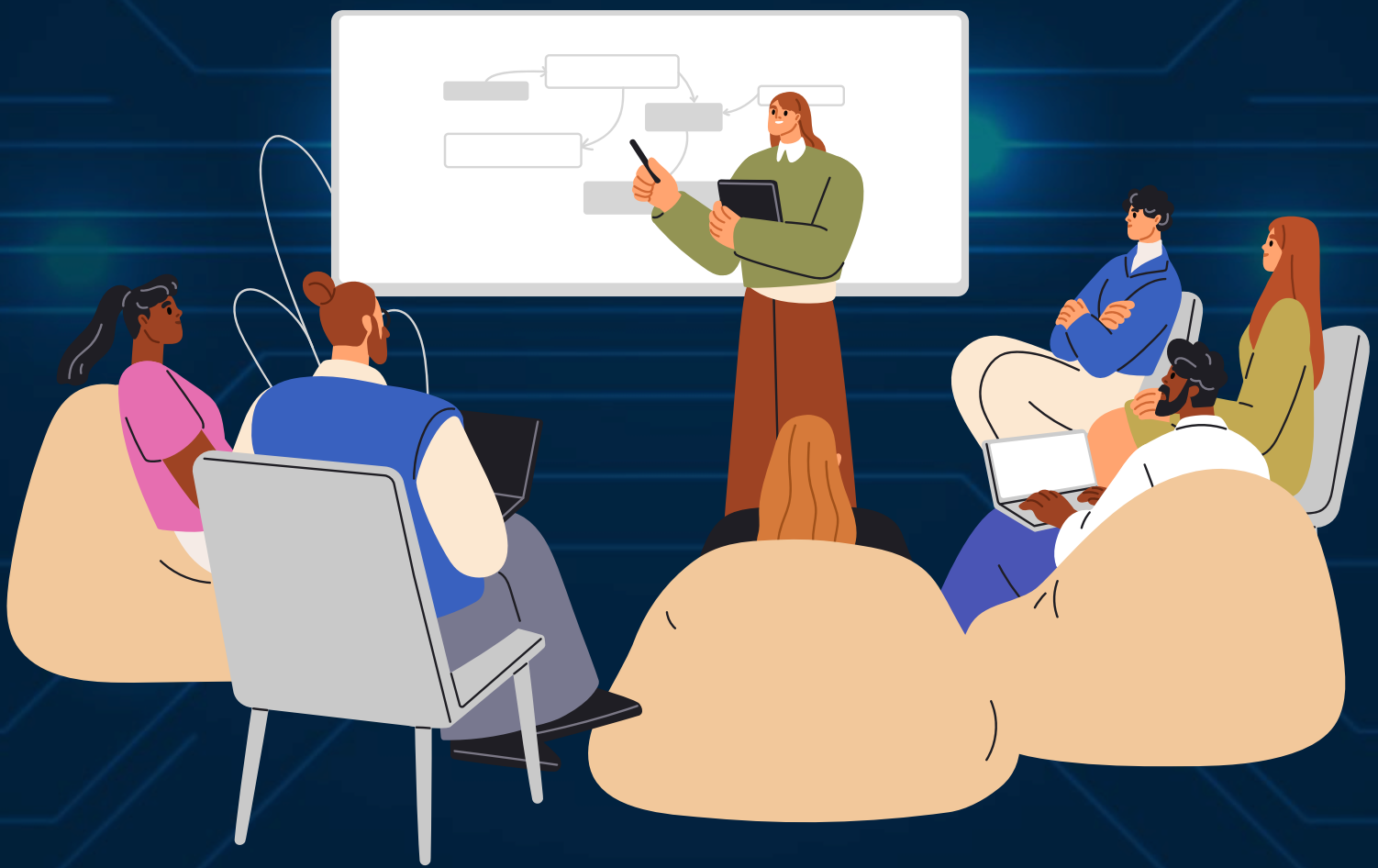
The Department of Computer Science & Engineering, Dayananda Sagar University, School of Engineering, proudly shares that Dr. Basavaraj N. Hiremath delivered an invited lecture on "AI-Driven Drug Discovery and Computational Repurposing" during the Interdisciplinary Conference organized by the Medical Pharmacologists Society on 22 May 2026 at the CDSIMER campus. The session was conducted under the conference theme "AI-Focused Session," emphasizing the growing role of Artificial Intelligence in biomedical research, pharmaceutical innovation, and computational healthcare solutions.

In his presentation, Dr. Hiremath highlighted the transformative impact of AI in accelerating drug discovery pipelines, identifying novel therapeutic targets, and enabling computational drug repurposing approaches that can significantly reduce the time and cost associated with conventional drug development. He also showcased a prototype research project developed collaboratively with Dr. Savitha Hiremath, Dr. Shivamurthy, Professor, Department of Pharmacology, CDSIMER, and their research team. The project demonstrated the practical application of AI-driven methodologies in identifying potential therapeutic candidates and advancing precision healthcare solutions.

The session provided valuable insights into emerging trends at the intersection of artificial intelligence and healthcare, fostering awareness among researchers, academicians, medical professionals, and students from diverse interdisciplinary backgrounds. Participants actively engaged in discussions on the future prospects, opportunities, and challenges of integrating AI technologies into pharmaceutical research and clinical practice.The lecture successfully underscored the importance of leveraging AI-powered computational tools to drive innovation in healthcare and encouraged interdisciplinary collaboration for addressing complex biomedical challenges.

DAYANANDA SAGAR UNIVERSITY

WORKSHOPS/SKILL DEVELOPMENT PROGRAMS



WORKSHOP ON "DRONE FUNDAMENTALS -2026"

The Department of Computer Science & Engineering, School of Engineering, Dayananda Sagar University organized The Drone Workshop Fundamentals to Flight is a beginner-friendly, hands-on workshop hosted by the Entrepreneurship Cell on 13th April, 2026. The workshop was aimed at igniting curiosity about unmanned aerial systems and fostering practical problem-solving skills among students.

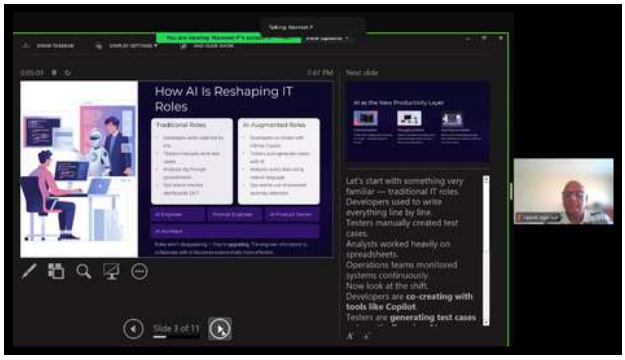
Participants explored the complete anatomy of a drone from its core frame and propulsion components to advanced flight controllers. The day covered seven structured modules: drone basics and real-world applications, components and flight mechanics, roll-pitch-yaw control fundamentals, Pixhawk 2.4.8 overview, Mission Planner calibration workflow, pre-flight checks and safety basics, and a live troubleshooting and controlled flight demonstration.

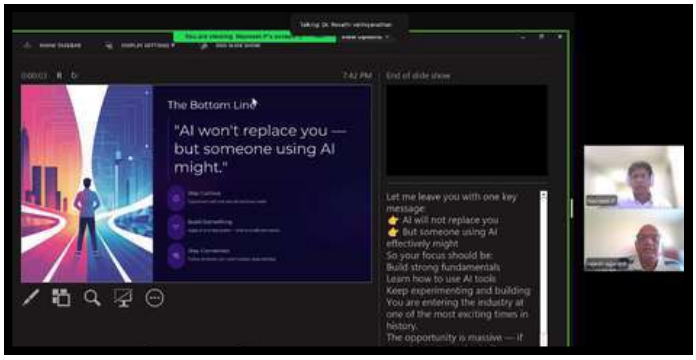
The workshop was conducted and saw enthusiastic participation from students across engineering disciplines. Participants assembled drone frames hands-on, configured flight controllers, calibrated transmitters, and witnessed a live controlled flight demo gaining a comprehensive end-to-end understanding of modern drone systems.

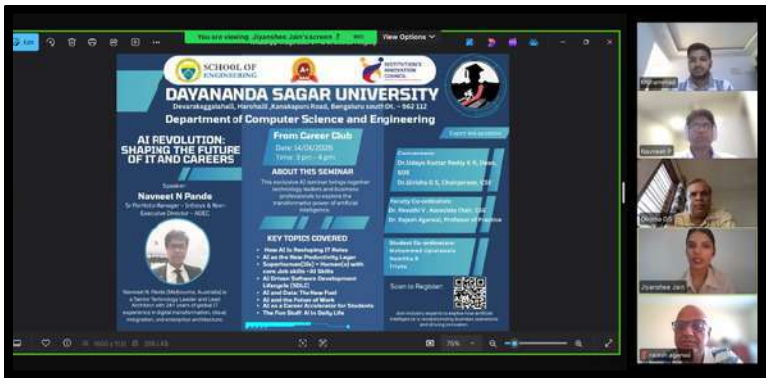
Faculty Coordinator:

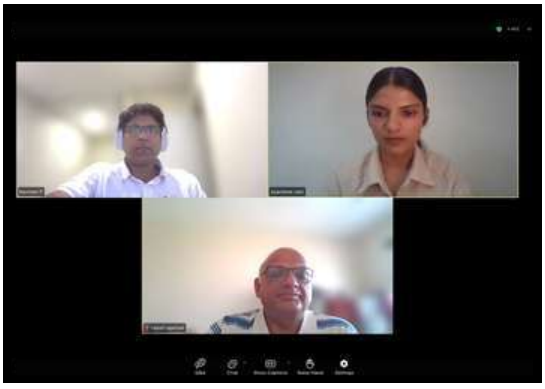
Dr. Sridhar S K, Associate Professor, Department of CSE

SEMINAR ON "AI REVOLUTION: SHAPING THE FUTURE OF IT AND CAREERS"









The Department of Computer Science and Engineering, School of Engineering, Dayananda Sagar University, organized a seminar titled "Guiding Students Towards Global Education and Career Success" in collaboration with Expert Education and Visa Services and the Career Club. The event was conducted on 24 April 2026. The seminar focused on providing students with insights into opportunities for higher education abroad and building successful global careers.

The Expert Education & Visa Services, in collaboration with the Career Club of the Department of Computer Science and Engineering, Dayananda Sagar University (NAAC A+ Accredited, Bengaluru), organized a comprehensive Study Abroad Guidance Session aimed at enabling third-year undergraduate students to explore and pursue global education and career opportunities. This event was part of the Institution's Innovation Council (IIC) initiative under the Ministry of Education and was designed to provide students with actionable insights on higher education abroad, scholarship avenues, visa processes, and international career pathways.

The event was conducted as an interactive seminar by experienced counselors from Expert Education and Visa Services. The session began with an introduction to global education trends and the importance of studying abroad in today's competitive environment.

The speakers explained various study destinations, including both high-budget and low-budget options. Students were guided on how to select the right course and country based on their interests, academic background, and career goals.

Speakers:

Ms.Poornima M.S, Business Development Manager at Expert Education and Visa Services.

Sreeparna chakraborty, Master's degree in English Literature, international student recruiter. IDP certified Canada counselor and British Counsel certified UK counselor.

Faculty Coordinators:

DR.Revathi V, Associate Chair, CSE

Student Coordinator:

Chaitra R

Jiyashree

Veda Vighnesh

SEMINAR ON GUIDING STUDENTS TOWARDS GLOBAL EDUCATION & CAREER SUCCESS

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Faculty Coordinators:

DR.Revathi V, Associate Chair, CSE

Student Coordinator:

Chaitra R

Jiyashree

Veda Vighnesh

DAYANANDA SAGAR UNIVERSITY

EVENTS/PROFESSIONAL SOCIETIES/CLUB ACTIVITIES/FDP

E-CELL INNOVATION CHALLENGE "ROULETTE 2026"

The Department of Computer Science & Engineering, School of Engineering, Dayananda Sagar University organized Roulette 2026 was held on 31st March, 2026 organised by E-Cell the event invited student teams of up to three members to participate in an unconventional innovation challenge inspired by the unpredictability of a roulette wheel.

At the heart of Roulette was a unique format: each team received a jumbled theme, a random mix-match of three domains: industry, technology, and target audience. Teams were required to interpret this combination, identify a real-life problem, and build a creative solution on the spot within the allotted time. The challenge simulated the startup environment where founders must pivot quickly, think on their feet, and communicate ideas with clarity and conviction.

Judging was based on four key criteria: Creativity, Spontaneity, Practicality & Feasibility, and Captivating Presentation. Winners stood to earn exciting cash prizes along with bragging rights. The event saw enthusiastic participation from students across engineering disciplines, fostering a culture of innovation, teamwork, and entrepreneurial thinking on campus.

Faculty Coordinator:
Dr. Sridhar S K, Associate Professor, Department of CSE

PROJECT EXPO 2K26

Department of Computer Science and Engineering at Dayananda Sagar University, School of Engineering organized Project Expo 2K26 on 25 April 2026. The expo was successfully conducted, showcasing innovation, creativity, and impactful problem-solving through 38 outstanding capstone projects. The event served as a vibrant platform for students to present real-world solutions, reflecting their technical expertise and forward-thinking approach.

The event commenced with insightful opening remarks by Dr. Girisha G. S., Chairperson, CSE Department, who emphasized the importance of creativity, critical thinking, and the need for students to go beyond conventional approaches to address real-world challenges. Her address set an inspiring tone for the proceedings.

A distinguished Expert Panel, comprising Mr. Mekala V. Reddy, Program Leader, IBM, and Mr. Sidhant Dayal, Vice President, ANZ, evaluated all 38 projects. The panel members appreciated the efforts of the students and highlighted the growing importance of integrating AI, innovation, and structured problem-solving to build scalable and meaningful solutions. Their feedback provided valuable industry perspectives, encouraging students to align their ideas with real-world applications and emerging technological trends.

After a comprehensive evaluation, the panel selected the top 3 best projects, recognizing excellence in innovation, usability, and impact. The event concluded with the distribution of prizes and trophies to the winners, celebrating their achievements and motivating all participants to continue their journey of innovation.

A special appreciation to our fellow coordinators, Dr. Kumar Dilip and Dr. Naresh P, for their continued support, and to Dr. Meenakshi Malhotra for seamlessly anchoring the event.

Project Expo 2K26 stands as a testament to the strong support and vision of the DSU Leadership Team and the relentless efforts of the Department of Computer Science and Engineering in fostering a culture of innovation and excellence.

Extend our heartfelt gratitude to the Expert Panel, leadership, faculty, organizers, and all the students for making this event a grand success.

Winners Batch: Devesh Mamadapur, Adrian Ronan Das, Punith Kumar B & Bilal Ahmed

1st Runner-Up: RAJAVARMAN, SRISTI A H, ANAGHA M KAMAT & AARTHI NAYAK ULLAL

2nd Runner-up: TAVVA TEJASWINI REDDY, SUHAIB YASIR BHOSGE, SUNILAKUMAR & SYED FUZAIL RUBBANI

Faculty Coordinators:

Dr. Sivananda Reddy E, Dept of CSE

Dr.P Naresh, Dept of CSE

Dr. Kumar Dilip,Dept of CSE

DSU TECHFLIX SEASON-2 - LA CASA DE CODE - 24-HOURS NATIONAL LEVEL HACKATHON

Department of Computer Science and Engineering at Dayananda Sagar University, School of Engineering organized TECHFLIX - LA CASA DE CODE was not just a hackathon—it was a marathon of creativity, coding, and collaboration. Over the span of 24 intense hours, participants worked in teams to design, develop, and deploy innovative tech solutions to real-world challenges across various domains. The event followed a multi-round format designed to test participants' skills through progressively challenging stages. Beginning with a preliminary screening that shortlisted teams from registered teams, the competition proceeded to the offline qualifiers where teams faced tougher challenges.

SECOND RUNNER UP

Why do you suddenly attend all classes?

The semi-finals narrowed the field further, with judges selecting teams to advance to the final round where they competed for the grand prize.

Throughout the hackathon, teams had access to mentors from leading tech companies who provided guidance and feedback. Workshops and mini-sessions on emerging technologies were also conducted parallel to the main event, providing additional learning opportunities for participants.

The hackathon featured problem statements from multiple domains including healthcare, education, sustainable development, and smart cities. Teams were evaluated based on innovation, technical complexity, practicality, and presentation skills.

The event concluded with a valedictory ceremony where winners were announced and prizes distributed. The solutions developed during the hackathon demonstrated remarkable creativity and technical prowess, highlighting the immense potential of young tech enthusiasts in addressing contemporary challenges through technology.

Hackathon Winners:

Winner - Team Boomers

Team Leader : Lekh Nayak

Member 2 : Vedant Tamboli

Member 3 : Sarang Patil

First Runner-Up - Entropy Engineers

Team Leader : Dhanush N

Member 2 : Gracey Dugar

Member 3 : Disha S Jain

Second Runner-Up - Ayudham

Team Lead : Monjit Borah

MEMBER 2 : Abhinav Mehta

MEMBER 3 : D A Ajay

Faculty Coordinators:

Dr. Meenakshi Malhotra, Associate Professor, CSE

Dr. Sivananda Reddy E, Associate Professor, CSE

Dr. Gousia Thanniyath, Associate Professor, CSE

Dr. George Fernandez, Associate Professor, CSE

Dr. K Vengatesan, Professor, CSE

Dr. P Naresh, Assistant Professor, CSE

Dr. Chetan V Sagarnal, Assistant Professor, CSE

Prof. Vishwas D B, Assistant Professor, CSE

Prof. Bharath M B, Assistant Professor, CSE

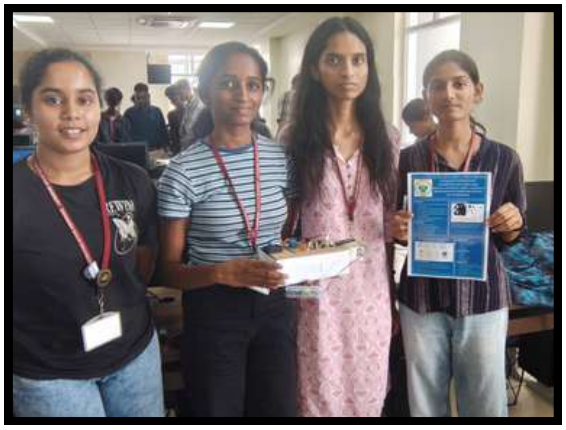
Prof. Santhosh M, Assistant Professor, CSE

Prof. Bharath M B, Assistant Professor, CSE

Prof. Diana George, Assistant Professor, CSE

Prof Yashaswini H C, Assistant Professor,CSE

IOT PROJECT EXHIBITION



Department of Computer Science and Engineering at Dayananda Sagar University, School of Engineering organized an IoT Project Exhibition on 27 April 2026. Showcase innovative student projects developed using embedded systems, sensors, and Internet of Things (IoT) technologies. The event aimed to encourage practical learning, creativity, and real-world problem-solving skills among students.

The exhibition featured a wide range of projects across domains such as healthcare, agriculture, smart homes, safety, and environmental monitoring. Students actively participated and presented working models with demonstrations.

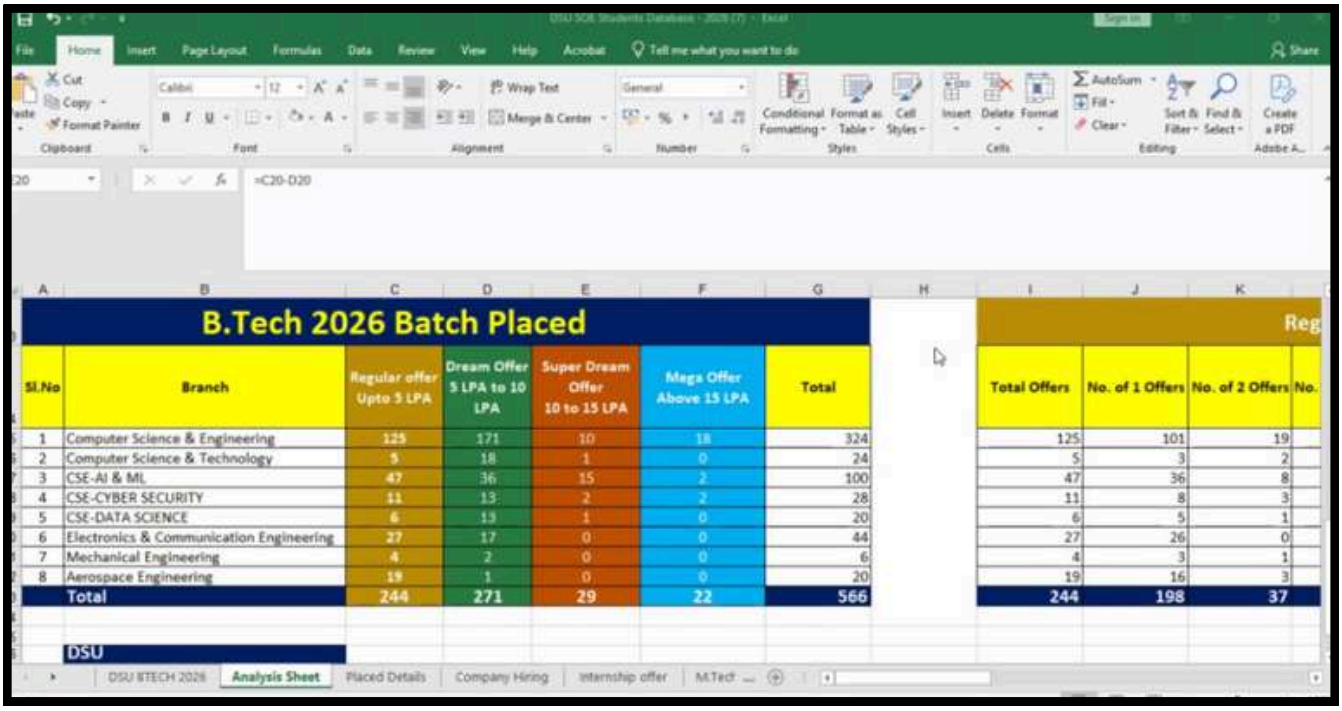
The IoT Project Exhibition was successfully conducted and received active participation from students. The event highlighted the importance of practical learning and innovation in engineering education. Students demonstrated excellent creativity and technical skills, making the event highly productive and inspiring.

Faculty Coordinators:

Dr. Jeeva S, Associate professor

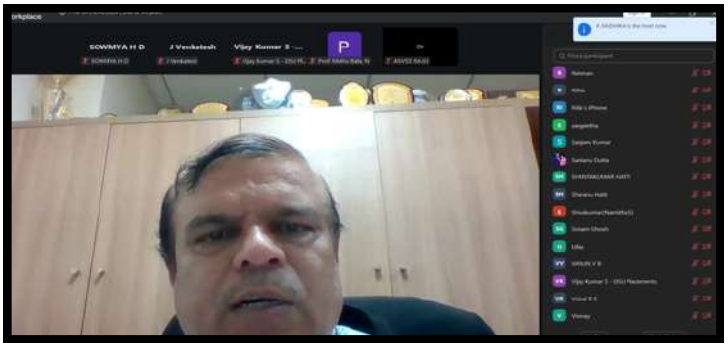
Prof Vishwas D B, Assistant professor

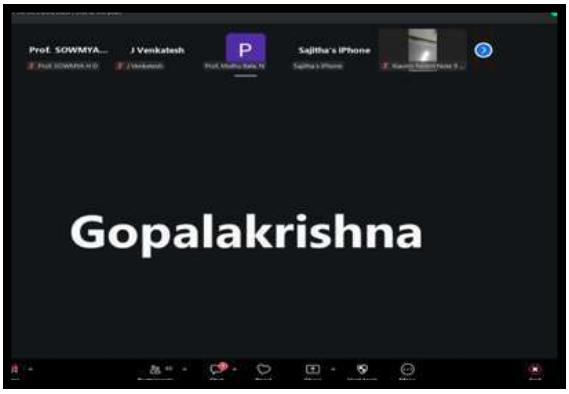
PARENT TEACHER MEETING FOR 4TH AND 6TH SEM 2025-26

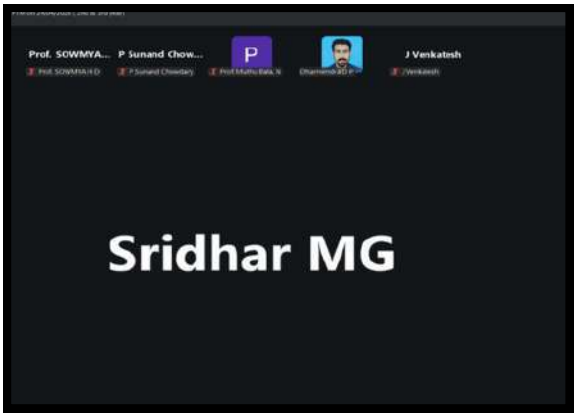


B.Tech 2026 Batch Placed

Sl.No	Branch	Regular offer Upto 5 LPA	Dream Offer 5 LPA to 10 LPA	Super Dream Offer 10 to 15 LPA	Mega Offer Above 15 LPA	Total	Total Offers	No. of 1 Offers	No. of 2 Offers	No.
1	Computer Science & Engineering	125	171	10	18	324	125	101	19	
2	Computer Science & Technology	5	18	1	0	24	5	3	2	
3	CSE-AI & ML	47	36	15	2	100	47	36	8	
4	CSE-CYBER SECURITY	11	13	2	2	28	11	8	3	
5	CSE-DATA SCIENCE	6	13	1	0	20	6	5	1	
6	Electronics & Communication Engineering	27	17	0	0	44	27	26	0	
7	Mechanical Engineering	4	2	0	0	6	4	3	1	
8	Aerospace Engineering	19	1	0	0	20	19	16	3	
	Total	244	271	29	22	566	244	198	37	







Department of Computer Science and Engineering at Dayananda Sagar University, School of Engineering conducted Parents – Teachers Meeting for the parents of 2nd and 3rd year, 4th semester and 6th semester students on April 24th 2026 at 10.00 am. The meeting began with a welcome address by the Chairman, followed by a highlighting the department's curriculum, department achievements, including academic results, workshops, industry collaborations, Associate Chairperson address, the Placement activities by Dr. Vijay Kumar S and Class advisor discussed students academic performance, attendance, and the importance of skill development. The detailed insights into the academic performances of students, highlighting both strengths and areas needing improvement. Parents were provided with individualized reports and feedback on their wards academic standing and were encouraged to actively participate in their wards educational journey. The PTM also included discussions on the importance of extracurricular activities in holistic student development. Parents were informed about the various clubs, sports teams, and cultural activities available at the college, emphasizing the role of these activities in shaping an all-rounded individual. Dr. Girisha G S, Professor and Chairman, shared observations regarding student's behaviour, social interactions, and overall attitude in and outside the classroom. He gave a short introduction of department activities, College website, important web pages, Curriculum and the important links in the website. Also, explained about the curriculum design methodology and sought inputs from parents about the curriculum.

Faculty Coordinators:

Prof Mutubala, Assistant professor

Prof Sowmya H D, Assistant professor

TECHFLIX SEASON 2: PROMPT WAR

The Department of Computer Science & Engineering at Dayananda Sagar University successfully organized Techflix Season 2: Prompt Wars on 15th April 2026 at the School of Engineering, DSU Main Campus. The event, conducted in collaboration with Google for Developers and industry partners, was designed as an intensive hackathon focusing on prompt engineering and AI-driven problem-solving. With a prize pool of ₹50,000, the event attracted significant enthusiasm and participation from students across disciplines.

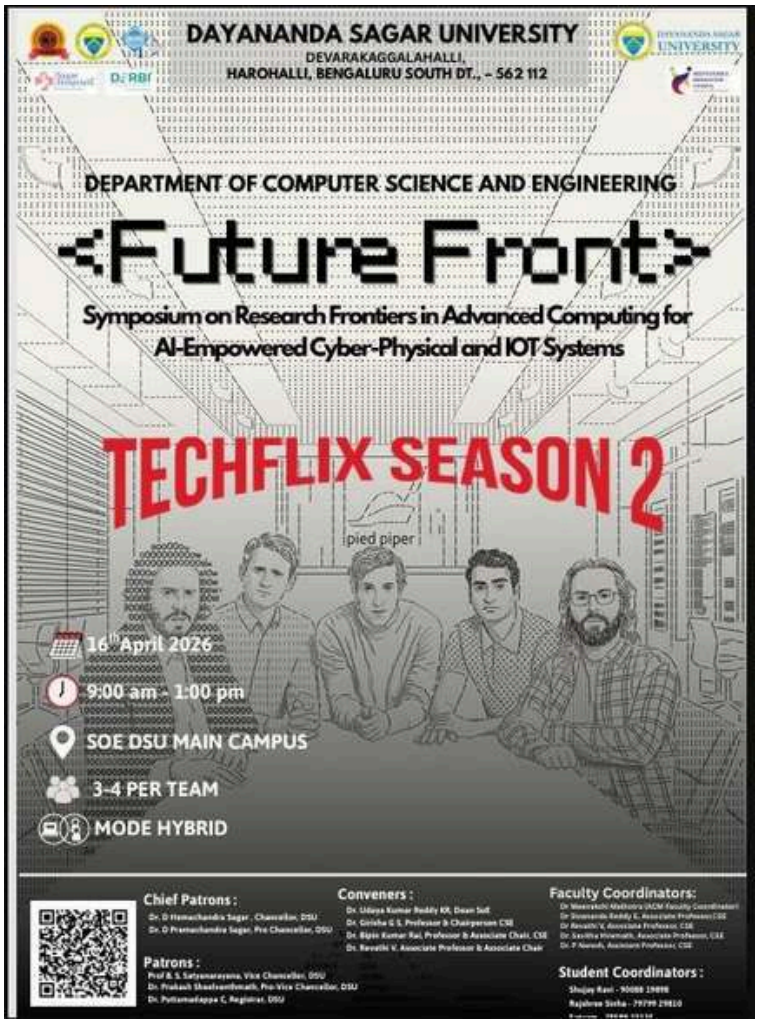
The hackathon witnessed the active participation of around 200 students, making it a vibrant and competitive platform for innovation. The event commenced with an inauguration and briefing session, where participants were introduced to the problem statements and evaluation criteria. Throughout the day, participants engaged in rigorous problem-solving, applying their knowledge of artificial intelligence, creativity, and logical thinking to develop effective prompts and solutions.

A strong emphasis was placed on collaboration and real-time learning, as participants worked individually while also engaging in discussions with peers and mentors. Faculty coordinators and academic supervisors ensured smooth facilitation, guiding participants and maintaining the integrity of the competition. The event created an environment that mirrored real-world industry challenges, encouraging critical thinking and practical application of skills.

The hackathon concluded with final presentations and evaluations, where participants showcased their solutions before a panel of judges. The event not only highlighted the technical capabilities of the students but also reinforced the importance of emerging skills like prompt engineering in today's AI-driven landscape. Overall, Techflix Season 2: Prompt Wars was a grand success, fostering innovation, learning, and active student engagement.

Faculty Coordinators:
Dr. Meenakshi Malhotra (ACM Faculty Coordinator)
Dr. Sivananda Reddy E, Associate Professor,Dept of CSE
Prof. Bharath MB, Assistant Professor,Dept of CSE
Prof. Vishwas D B, Assistant Professor, Dept of CSE

TECHFLIX SEASON 2: FUTURE FRONT-NATIONAL LEVEL SYMPOSIUM



The Department of Computer Science & Engineering at Dayananda Sagar University successfully organized Techflix Season 2: Future Front-National Level Symposium on 16th April 2026 at the School of Engineering, DSU Main Campus. Future Front – A National Level Symposium on Research Frontiers in Advanced Computing for AI-Empowered Cyber-Physical and IoT Systems. The symposium served as a platform for students, researchers, and professionals to explore the latest trends and innovations in advanced computing technologies.

The Tech Talk on "Transition from Business Intelligence to Decision Intelligence" offered an insightful exploration into how Artificial Intelligence (AI) and Decision Intelligence (DI) are transforming modern workplaces and decision-making processes. Delivered by Mr. R N Prasad, a seasoned expert in the field, shed light on the growing significance of data in shaping the future of work.

Mr. Prasad emphasized that although the workplace continues to evolve—especially

in the wake of the COVID-19 pandemic the role of data remains central and unchanging. He discussed how IT and software companies are increasingly adopting flexible, efficient work models, driven by the need for adaptability and speed. A major focus of the talk was the shift from intuition-based decisions to data-driven strategies, underlining the value of integrating AI with human judgment to enable smarter, evidence-based leadership.

A highlight of the session was a compelling video presentation that showcased real-world applications of Decision Intelligence. The video demonstrated how DI helps minimize human errors, streamline organizational workflows, and facilitate agile, real-time decisions. Mr. Prasad illustrated how this technology not only enhances operational efficiency but also empowers leaders to make informed choices in complex and dynamic environments.

By addressing the growing need for intelligent systems in decision-making, the event aligns with the United Nations Sustainable Development Goal 9-promoting industry, innovation, and infrastructure. It inspired attendees to embrace innovative approaches that foster long -term sustainability, competitiveness, and growth in an increasingly data-driven world.

Winners of the Symposium:

TeamName : LexUs

Team leader: Partha Sarathi

Member 2 : Prajwal Nag M S

Member 3 : S Ashwin Suhaass

Member 4 : Toluchuru Thrinath Chowdary

Team Name: DevaOs Layer

Member 1 : A B S D Praneesh

Member 2 : Aadav V

Member 3 : Srujan Reddy

Faculty Coordinators:

Dr. Meenakshi Malhotra (ACM Faculty Coordinator)

Dr. Sivananda Reddy E, Associate Professor,Dept of CSE

Dr. Revathi V, Associate Professor & Associate Chair, CSE

Dr. Savitha Hiremath, Associate Professor, CSE

Dr. P. Naresh, Assistant Professor, CSE

TECHFLIX SEASON 2: CYBERANARCHY CTF EVENT

WINNER

FIRST RUNNER UP

The Department of Computer Science & Engineering at Dayananda Sagar University successfully Conducted Techflix Season 2: CYBERANARCHY CTF on 15th April 2026 at the School of Engineering, as a 3-hour cybersecurity wargame. The event began with an introductory session where participants were briefed about the platform, rules, scoring system, and sample challenges.

Participants competed in teams of 3 members, solving challenges across multiple domains including Web Exploitation, Cryptography, Reverse Engineering, Digital Forensics, and Binary Exploitation. The challenges were inspired by real-world scenarios and ranged from beginner to advanced levels.

The competition featured a live leaderboard, real-time scoring, and dynamic difficulty-based challenges. Additional features such as first-solve bonuses, progressive hints, and a dynamic threat map enhanced the overall experience.

The challenge set included a variety of problems such as:

- Decoding encrypted data using Base64, Caesar Cipher, and multi-layer encryption
- Exploiting web vulnerabilities like SQL Injection, JWT bypass, and hidden endpoints
- Recovering hidden data from files and memory dumps using forensic techniques
- Reverse engineering programs to extract keys and analyze authentication logic
- Performing OSINT-based investigations using publicly available information

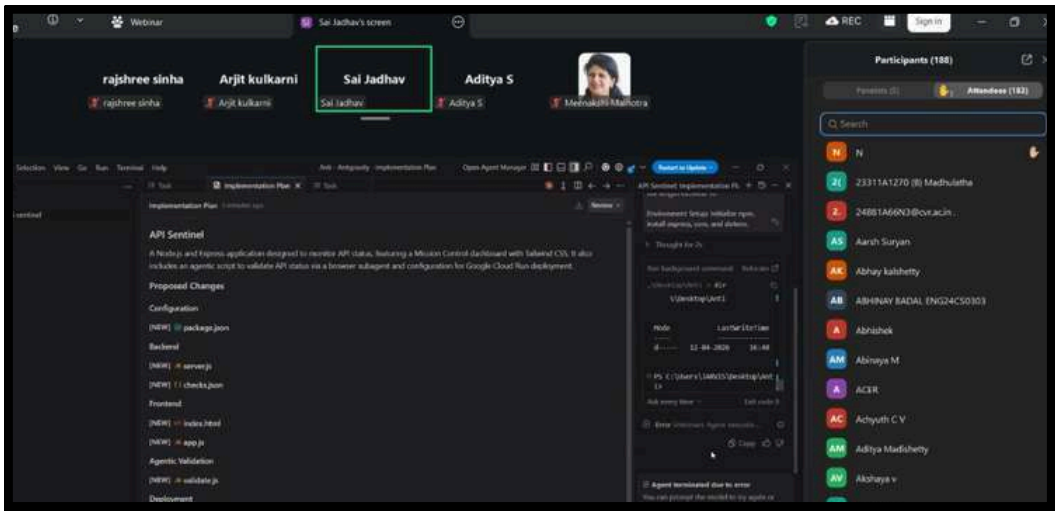
Participants actively worked through these challenges, capturing flags and improving their rankings in real-time.

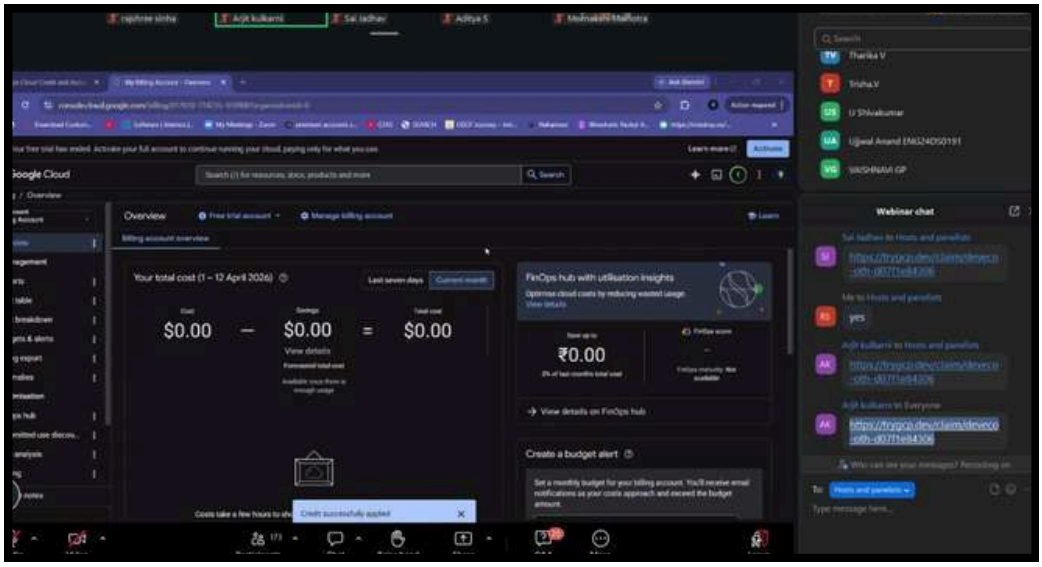
First Prize Winners:
Team The Big O: Abhijit Kumar Singh, Sankalp Shankar, Abhishek
College: Manipal Academy of Higher Education, MAHE Bengaluru

Second Prize Winners:
Team Code Commando: Karan Sharma
College: Dayananda Sagar University

Third Prize Winners:
Team Call of Code: Prrajwal Kataokkar, Sanidhya Jain
College: Dayananda Sagar University
Faculty Coordinators:
Dr. Meenakshi Malhotra (ACM Faculty Coordinator)
Dr. Sivananda Reddy E, Associate Professor, CSE
Prof. Nandini K, Assistant Professor, CSE
Prof. Kavyashree Pattan, Assistant Professor, CSE
Student Coordinator:
Satyam Raj (6th Sem CSE)
Hridya Praveen MK (4th Sem CSE)

TECHFLIX SEASON 2: VIBE WITH DSU


rajshree sinha
Arjit kulkarni
Sai Jadhav
Aditya S
Participants (188)
API Sentinel
Proposed Changes


Google Cloud
Overview
Your total cost (1 – 12 April 2026)
$0.00
$0.00
$0.00
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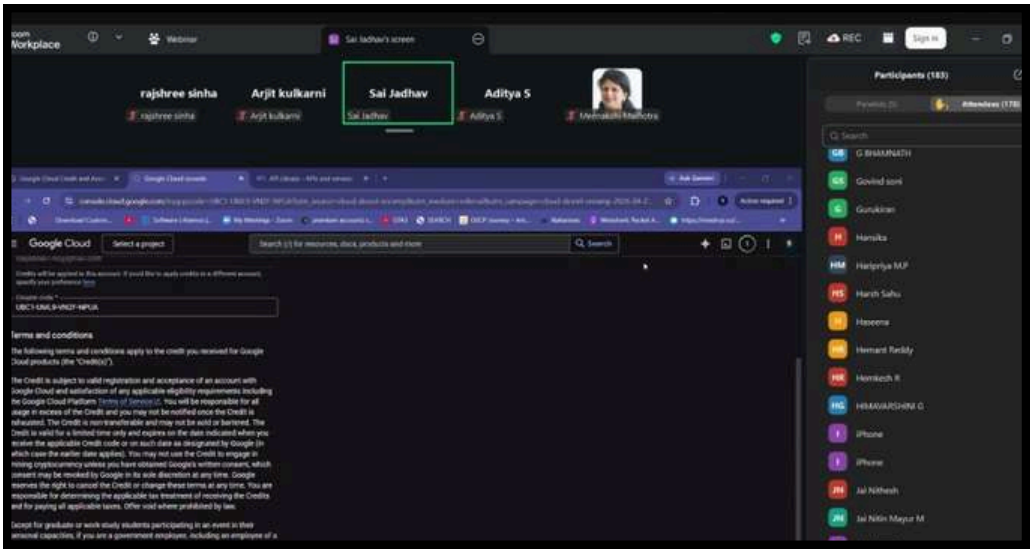
Create a budget alert
Webinar chat


rajshree sinha
Arjit kulkarni
Sai Jadhav
Aditya S
Participants (183)
Google Cloud
Terms and conditions

The Department of Computer Science & Engineering, Dayananda Sagar University, in collaboration with Reskill and Google for Developers, successfully organized the "Vibe with DSU - Build with AI" workshop on 12th April 2026. Conducted as a precursor to Techflix Season 2, the workshop was held in an online mode from 4:00 PM to 7:00 PM, providing students with an opportunity to explore cutting-edge advancements in artificial intelligence and cloud-based application development.

Build with AI is a free, hands-on campus bootcamp series organized by Reskilll in partnership with Google, touring 50+ college campuses across India. Designed for engineering students and early-career developers, the workshop brings together participants for an intensive one-day session led by Google Developer Experts – where the only goal is to walk out having built and deployed a real AI application.

Over the course of four hours, attendees learnt to build autonomous AI agents using Google AI Studio and Google Antigravity, integrate the Gemini API, and deploy a live application on Google Cloud Run with no prior AI experience required. The curriculum skips the theory and goes straight to production-grade development: prompt engineering, agentic workflows, and cloud deployment, all hands-on.

Participants earn an official certificate, receive free $5 Google Cloud credits, and get access to a global community of AI builders.

More than just a technical workshop, Build with AI was designed to give the next generation of developers a real taste of agent-first development , the kind used by professional engineering teams in the energy of a live, in-person setting. The number of participants registered was 545 and 210 participants joined the online session

Faculty Coordinators:

Dr. Meenakshi Malhotra (ACM Faculty Coordinator)

Dr. Sivananda Reddy E, Associate Professor, CSE

AI WORKSHOP BY GOOGLE

Ramanagara, Karnataka, India
Dayananda Sagara Mdc, Karnataka 562112, India,
Ramanagara, Karnataka 562112, India
Lat 12.662337° Long 77.450418°

Ramanagara, Karnataka,
Dayananda Sagara Mdc, Karnataka 56
Ramanagara, Karnataka 562112, India
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Tuesday, 28/04/2026 04:22 PM GMT

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Dayananda Sagara Mdc, Karnataka 562112
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Ramanagara, Karnataka, India
Dayananda Sagara Mdc, Karnataka 562112, Ind
Ramanagara, Karnataka 562112, India
Lat 12.662376° Long 77.450437°
Tuesday, 28/04/2026 04:23 PM GMT +05:30

BUILD
A LOCATION
INTELLIGENCE
AI AGENT
Builds x Build with AI
Ramanagara, Karnataka, India
Dayananda Sagara Mdc, Karnataka 562112, India,
Ramanagara, Karnataka 562112, India
Lat 12.662366° Long 77.450407°
Tuesday, 28/04/2026 10:48 AM GMT +05:30
Google

BUILD
A LOCATION
INTELLIGENCE
Builds x Build with AI
Ramanagara, Karnataka, India
Dayananda Sagara Mdc, Karnataka 562112, India,
Ramanagara, Karnataka 562112, India
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Tuesday, 28/04/2026 10:57 AM GMT +05:30
Google

The Department of Computer Science and Engineering, in collaboration with Aurum - The Legion (Tech Club) and She Builds - Bengaluru, successfully organized a "Build with AI" workshop by Google on 28th April 2026 at Dayanada Sagar of Engineering, School of Engineering. The session, titled "Build a Location Intelligence AI Agent," focused on introducing participants to the integration of geospatial technologies with artificial intelligence.

The workshop was conducted by Ms. Nikita Singh, Co - founder shebuilds and Developer Relations Engineer at Neverinstall. (She Builds - Bengaluru, Google Developer Expert - AI/ML), who delivered an engaging and hands-on session. She guided participants through the process of developing a functional AI agent using industry-relevant tools such as Google Maps, BigQuery, and MCP servers. The session emphasized real-world applications, enabling attendees to understand how location-based data can be effectively utilized to solve modern challenges.

Participants actively engaged throughout the workshop, gaining practical exposure to advanced tools and workflows used in the industry. The interactive format encouraged learning by implementation, making the session both insightful and impactful.

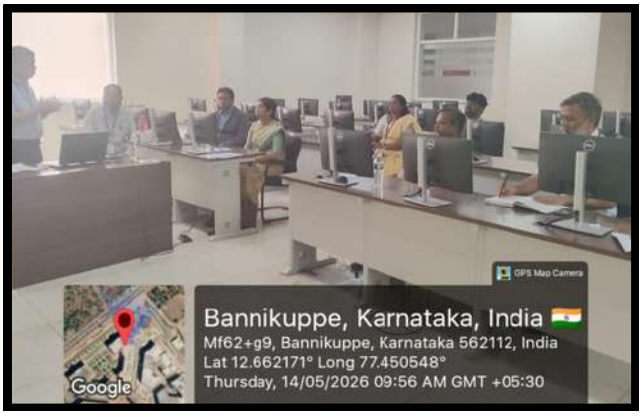
The event was further supported by the Google Developer Clubs team, including Matharishwa (GDSC Lead), Bichitra Behera (Core Member), Bharat S (Core Member), Kushi Joshi (Core Member), and Gnanesh (Core Member), whose contributions ensured the smooth execution of the workshop.

The organizing team expressed sincere gratitude to Dr. Girisha G S, Chairperson, Dr. Bipin Kumar Rai, Associate Chairperson, and faculty coordinators Dr. Gousia Thahniyath , Assistant Professor and Prof. Manoj Kumar N I, Assistant Professor for their continuous guidance and support.

Overall, the workshop was a great success, providing participants with meaningful learning opportunities, hands-on experience, and valuable networking exposure in the domain of AI-driven geospatial solutions.

Faculty Coordinators:
Dr. Gousia Thahniyat, Associate Professor, CSE
Prof Manoj Kumar, Assistant Professor, CSE

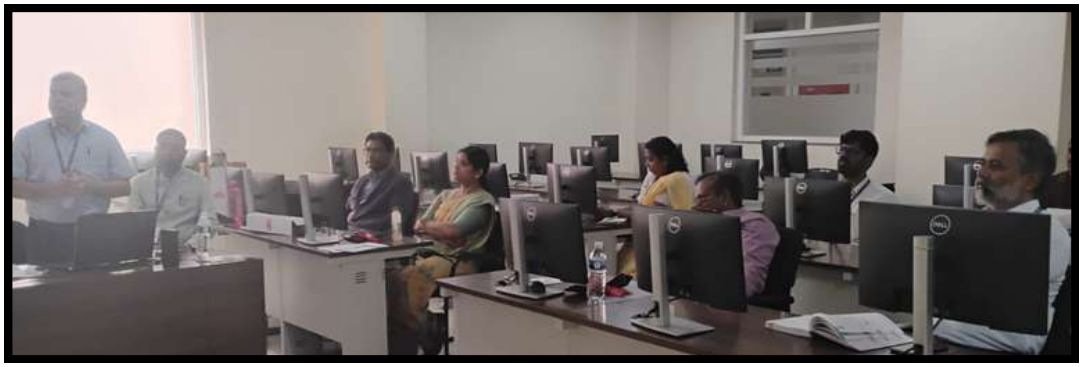
BOARD OF STUDIES MEETING



The Department of Computer Science & Engineering, Dayananda Sagar University, School of Engineering conducted a Board of Studies (BoS) meeting on 14th May 2026 in a hybrid mode. The meeting brought together distinguished academic and industry experts to deliberate on curriculum development and academic planning.

Agenda Discussed

1. Analysis of stakeholder feedback on the curriculum collected from the Vice Chancellor, students, faculty members, alumni, and employers.
2. Deliberations on the CBCS Scheme for the academic year 2026-27 for B.Tech. in Computer Science & Engineering (CS&E), covering 1st Semester to 8th Semester.
3. Deliberations on the CBCS Scheme for the academic year 2025-26 for B.Tech. in Computer Science & Engineering (CS&E), covering 3rd Semester to 8th Semester.
4. Discussion and approval of the syllabi for B.Tech. CS&E (2024-25 Scheme) from 3rd Semester to 8th Semester.
5. Deliberations on the CBCS Scheme for the academic year 2024-25 for B.Tech. CS&E, covering 5th Semester to 8th Semester.
6. Discussion and approval of the syllabi for B.Tech. CS&E (2024-25 Scheme) for 5th Semester to 8th Semester.
7. Discussion and approval of the scheme and syllabi for M.Tech. in Computer Science & Engineering (CSE) for 1st Semester to 4th Semester under the 2026-27 Scheme.
8. Deliberations on the scheme and syllabus of additional 18-20 credit programs and their finalization, including:
   - Honors Program
   - Minor in Computer Science & Engineering (CS&E)
9. Overall suggestions and directions provided by the members for effective curriculum implementation and academic enhancement.
10. Concluding remarks by the Chairperson and members of the committee.

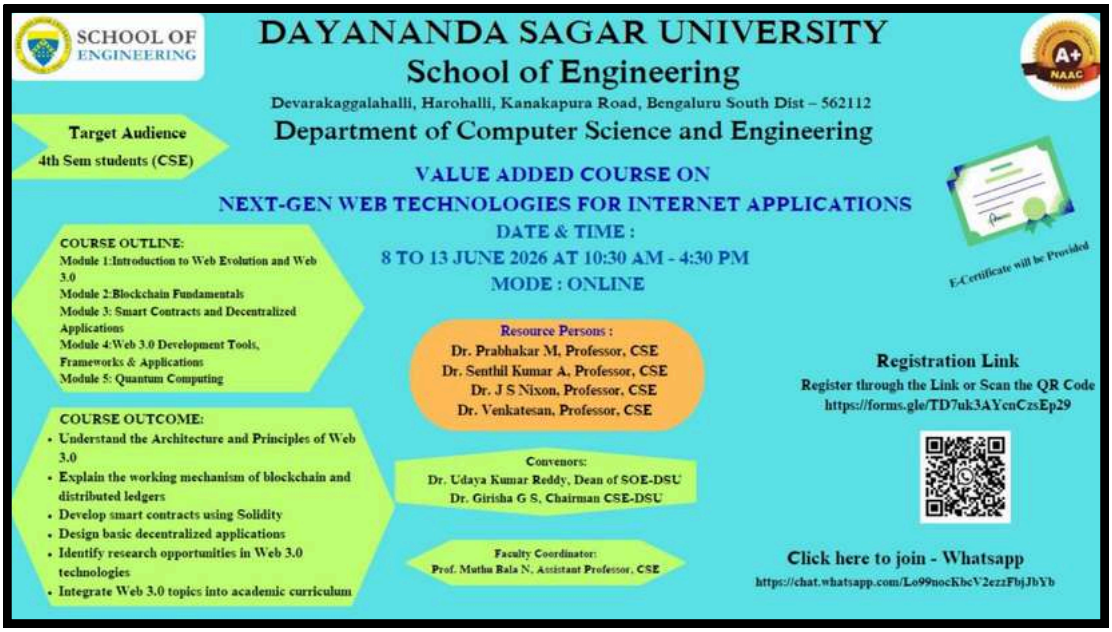


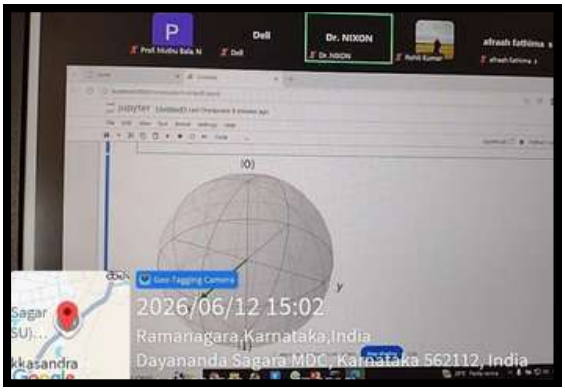
SL. No	Name	Affiliation & Contact details	Designation
1	Dr. Girisha G S	Professor & Chairman, CSE, DSU,	Chairman
2	Dr. Abhinandan S P	Asst. Professor Department of Data Science Indian Institute of Technology, Palakkad, Kerala	Member
3	Dr. V. Muralidhar	Professor, IIIT-Bangalore	Member
4	Ms. Aishwarya Rajeev	Senior Analyst, Infosys,	Member
5	Mr. Pavan A. Kulkarni	Manager, Data Science & Analytics, Pratt & Whitney,	Member
6	Dr. Bipin Kumar Rai	Professor & Associate Chair, CSE, SOE,DSU	Member
7	Dr. Basavaraj N Hiremath	Professor, CSE, SOE, DSU	Member
8	Dr. Chetan Sagarnal	Asst. Professor, CSE, SOE,DSU	Member

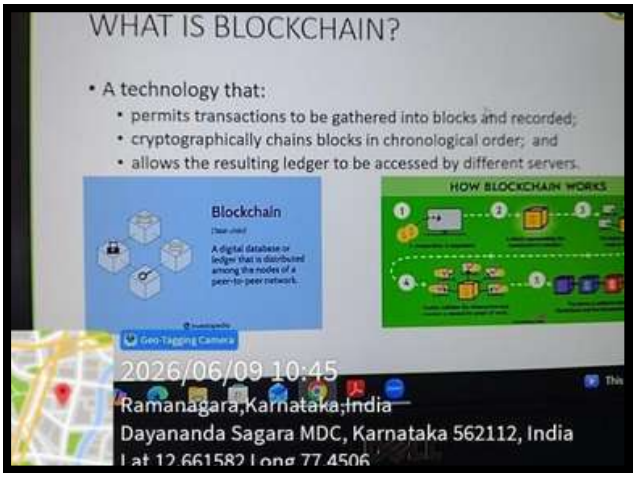
Key Decisions and Recommendations:

- Adopt outcome-based education (OBE) framework across all semesters.
- Strengthen industry-academia linkage through internships and live projects.
- Inclusion of skill-based labs, audit courses, and domain-specific electives in the curriculum.
- Encourage faculty to undergo FDPs to align teaching with the revised curriculum.

VALUE ADDED COURSE - NEXT-GEN WEB TECHNOLOGIES FOR INTERNET APPLICATIONS







Course Modules and Schedule:

S.No	Date	Course Outline	Topics Covered	Time
1	08-06-2026	Module 1	Introduction to Web Evolution and Web 3.0	10.30 am to 4.30 pm
2	09-06-2026	Module 2	Blockchain Fundamentals	10.30 am to 4.30 pm
3	10-06-2026	Module 3	Smart Contracts and Decentralized Applications	10.30 am to 4.30 pm
4	11-06-2026	Module 4	Web 3.0 Development Tools, Frameworks & Applications	10.30 am to 4.30 pm
5	12-06-2026	Module 5	Quantum Computing	10.30 am to 4.30 pm

The Department of Computer Science and Engineering at Dayananda Sagar University, School of Engineering, conducted Next-Gen Web Technologies for Internet Applications from 08 Jun 2026 to 12 Jun 2026 This event introduces participants to understand the emerging technologies such as Web 3.0, Blockchain, Smart Contracts, Decentralized Applications (DApps), and Quantum Computing. It aimed to provide both theoretical knowledge and practical exposure through hands-on activities, enabling students to understand the evolution of the web and the future of decentralized and intelligent internet systems.Target audience 4th Sem Students by providing knowledge and hands-on experience in Web 3.0, Blockchain, Decentralized Applications, and Quantum Computing technologies.The program offered participants an opportunity to explore cutting-edge technologies, develop technical skills, and gain insights into current research trends and real-world applications in the field of next-generation web technologies.

Resource Person:
Dr. Prabhakar M, Professor, CSE
Dr. Senthil Kumar A, Professor, CSE
Dr. J S Nixon, Professor, CSE
Dr. Venkatesan, Professor, CSE

Faculty Coordinator:
Prof. Muthu Bala N, Assistant Professor

DAYANANDA SAGAR UNIVERSITY

INDUSTRIAL VISITS/ EXTENSION ACTIVITIES

INDUSTRIAL VISIT: BHARAT ELECTRONICS LTD. BENGALURU – CENTRAL RESEARCH LABORATORY (CRL)

The Department of Computer Science & Engineering at Dayananda Sagar University visited Bharat Electronics Ltd. on 28 April 2026 at the School of Engineering, The educational visit to Bharat Electronics Limited (CRL), Bengaluru, was organized as part of our academic curriculum to provide students with practical exposure to advanced defense and research technologies. BEL is one of India's premier public sector enterprises specializing in the development of electronic systems for defense, aerospace, and strategic applications.The visit aimed to bridge the gap between theoretical knowledge and real-world applications in areas such as radar systems, communication technologies, artificial intelligence, and embedded systems.

During the visit, students were introduced to various research divisions and ongoing projects at BEL-CRL. The visit included:

- Technical presentations by BEL scientists
- Demonstrations of defense technologies
- Interaction with engineers and researchers
- Exposure to real-time R&D environments

Students were given insights into how theoretical concepts are applied in mission-critical systems.

Technologies and Systems Observed

During the visit, students were introduced to various research divisions and ongoing projects at BEL-CRL. The visit included:

- Technical presentations by BEL scientists
- Demonstrations of defense technologies
- Interaction with engineers and researchers
- Exposure to real-time R&D environments

Students were given insights into how theoretical concepts are applied in mission-critical systems.

WORLD ENVIRONMENT DAY

GPS Map Camera
Bannikuppe, Karnataka, India
Mc5x+9q, Bannikuppe, Karnataka 562112, India
Lat 12.658226° Long 77.450244°
Tuesday, 16/06/2026 10:15 AM GMT +05:30
Google

Geo-Tagging Camera
2026/06/16 09:41
Bengaluru,Karnataka,India
Devarakaggalahalli, Kanakapura Main Rd
Harohalli, Bengaluru, Karnataka 562112,
India
Lat 12.662125 Long 77.450411

Bannikuppe, Karnata
Google

Geo-Tagging Camera
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Bengaluru,Karnataka,India
Devarakaggalahalli, Kanakapura
Harohalli, Bengaluru, Karnataka
India
Lat 12.662125 Long 77.450411

Geo-Tagging Camera
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Bengaluru,Karnataka,India
Devarakaggalahalli, Kanakapura Main Rd,
Harohalli, Bengaluru, Karnataka 562112,
India
Lat 12.662125 Long 77.450411

The Department of Computer Science and Engineering at Dayananda Sagar University, School of Engineering, conducted World Environment Day celebration on 16th June 2026 near the Nursing Hostel (lakeside) as a tree plantation drive aimed at promoting environmental sustainability and creating awareness about the importance of green initiatives. The event commenced with a brief address by the dignitaries, and Faculty members of the Department of Computer Science and Engineering actively participated in the plantation drive, planting saplings across designated areas of the campus. The activity highlighted the significance of increasing green cover, reducing environmental degradation, and fostering a sustainable ecosystem. The participants enthusiastically contributed to the initiative and discussed the importance of preserving natural resources for future generations.

The plantation drive was a meaningful step towards enhancing the campus environment and encouraging environmental consciousness within the university community. Through this initiative, the Department reaffirmed its commitment to sustainable development and ecological responsibility.

Faculty Coordinator:

Prof. Nandini K – Assistant Professor, CSE

Prof. Pooja Shree H. R – Assistant Professor, CSE

Prof. Namyapriya D – Assistant Professor, CSE

Prof. Praveen Gopal Gaonkar – Assistant Professor, CSE

Prof. Chandan Maji – Assistant Professor, CSE

DAYANANDA SAGAR UNIVERSITY

FACULTY ACHIEVEMENTS

FACULTY ACHIEVEMENTS

Zero-Knowledge Privacy-Preserving Federated Learning for Cross-Institutional Medical Imaging Diagnostics

Prof. Bharath M B, Prof. Mala B A, Assistant Professors, Dr. Kumar Dilip, Associate Professor, Department of CSE has published a paper in the IEEE during 30th March 2026 entitled "Zero-Knowledge Privacy-Preserving Federated Learning for Cross-Institutional Medical Imaging Diagnostics" , which was presented in the 3rd International Conference on Emerging Computation and Information Technologies (ICECIT-2025) Organized by the Siddaganga Institute of Technology, Tumakuru, Karnataka, India.

https://ieeexplore.ieee.org/document/11450988

Trust-Enhanced Blockchain-Cloud Integration Framework for Secure and Scalable Data Management

Prof. Bharath M B, Prof. Mala B A, Prof. Pooja Shree H R, Assistant Professors, Department of CSE has published a paper in the IEEE during 31th March 2026 entitled "Trust - Enhanced Blockchain-Cloud Integration Framework for Secure and Scalable Data Management" which was presented in the 1st International Conference on Advancement in Futuristic Technologies (ICAFT).

https://ieeexplore.ieee.org/document/11452824

FACULTY ACHIEVEMENTS

PANIMALAR ENGINEERING COLLEGE

PECTEAM 2K26

CERTIFICATE

OF APPRECIATION

This Certificate is Proudly Presented to

Dr. K. VENGATESAN

acted as Jury Member for Project Expo in the International Conference for Phoenixes on Emerging Current Trends in Engineering and Management (PECTEAM) held on 27th and 28th March 2026.

CONVENOR
Dr. S. MALATHI
DEAN (RESEARCH)

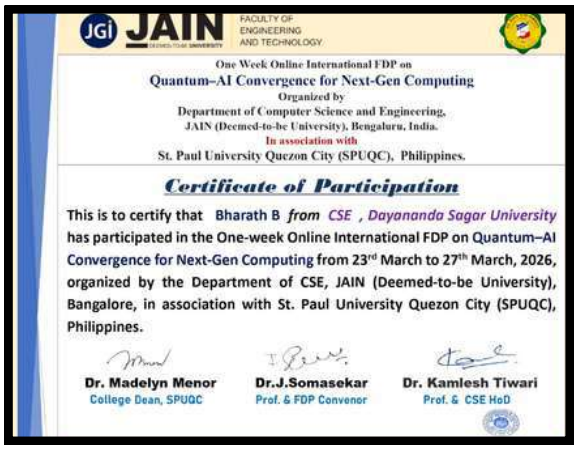
CO - PATRON
DR. S. PRASANNA DEVI
CHIEF ACADEMIC OFFICER

CO - PATRON
Dr. K. MANI
PRINCIPAL

Dr. Vengatesan K, Professor, Department of CSE served as a jury member for the Project Expo held on 28.03.2026 at Panimalar Engineering College, Chennai.

Dr. Vengatesan K, Professor, Department of CSE delivered a session on "Emerging Trends in Data Science and Agentic AI for Healthcare" during the FDP conducted by the Department of Artificial Intelligence & Data Science, E.G.S. Pillay Engineering College (Autonomous), Nagapattinam on 24th March 2026.

FACULTY ACHIEVEMENTS



JGi JAIN FACULTY OF ENGINEERING AND TECHNOLOGY

One Week Online International FDP on

Quantum–AI Convergence for Next-Gen Computing

Organized by

Department of Computer Science and Engineering,

JAIN (Deemed-to-be University), Bengaluru, India.

In association with

St. Paul University Quezon City (SPUQC), Philippines.

Certificate of Participation

This is to certify that Bharath B *from CSE , Dayananda Sagar University* has participated in the One-week Online International FDP on Quantum–AI Convergence for Next-Gen Computing from 23rd March to 27th March, 2026, organized by the Department of CSE, JAIN (Deemed-to-be University), Bangalore, in association with St. Paul University Quezon City (SPUQC), Philippines.

Dr. Madelyn Menor	Dr.J.Somasekar	Dr. Kamlesh Tiwari
College Dean, SPUQC	Prof. & FDP Convenor	Prof. & CSE HoD

Prof. Bharath B, Assistant Professor, Department of CSE has participated in the One-week Online International FDP on Quantum–AI Convergence for Next-Gen Computing from 23rd March to 27th March, 2026 organized by the Department of CSE, JAIN (Deemed-to-be University), Bangalore, in association with St. Paul University Quezon City (SPUQC), Philippines.

|| Jai Sri Gurudev ||

Sri Adichunchanagiri Shikshana Trust (R.)

SJC Institute of Technology

(An Autonomous Institution under VTU)

Department of MBA & Research Center

SJCIT MBA

CERTIFICATE OF PARTICIPATION

Presented to

BHARATH B

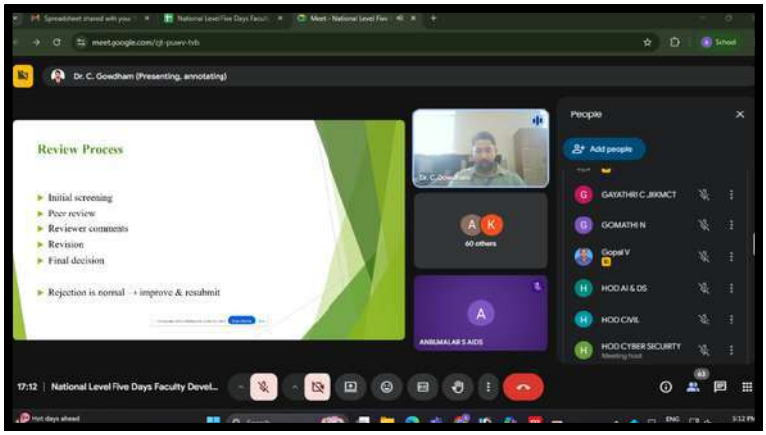
DAYANANDA SAGAR UNIVERSITY

has successfully completed five days virtual Faculty Development Program (FDP) on "**Research & Publication Ethics**" organized by Department of MBA & Research Center, SJC Institute of Technology, Chikkaballapur from **16/04/2026 to 20/04/2026.**

Dr. I O Srikanth	Dr. Manjunath Kumar B H	Dr. G T Raju
HoD - MBA Dept.	Dean Academics	Principal

Prof. Bharath B, Assistant Professor, Department of CSE has successfully completed five days virtual Faculty Development Program (FDP) on "Research & Publication Ethics" organized by Department of MBA & Research Center, SJC Institute of Technology, Chikkaballapur from 16/04/2026 to 20/04/2026.

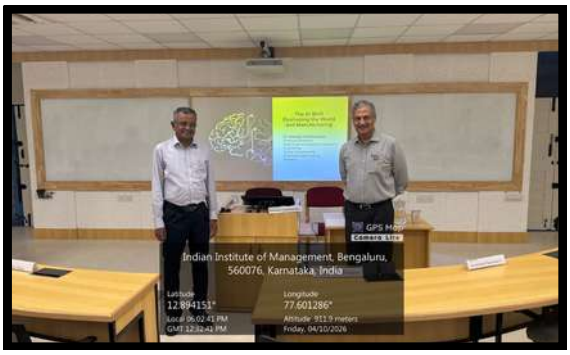
FACULTY ACHIEVEMENTS



Dr. C. Gowdham, Associate Professor, Department of CSE delivered a session as a Resource Person for the National Level Five-Day Faculty Development Programme conducted by J.K.K. Munirajah College of Technology (Autonomous), affiliated to Anna University, Chennai.

Prof. Muthu Bala N, Assistant Professor, Department of CSE awarded for outstanding contribution and Certificate of Excellence in Reviewing the article at the Journal of Engineering Research and Reports during April 2026.

FACULTY ACHIEVEMENTS



Dr. Natarajan Venkateswaran, Professor of Practice, Department of CSE delivered an invited talk to the ACE Designers team at the IIM Bengaluru Campus with the title "The AI Shift Reshaping the World and Manufacturing", during 10th April 2026. The talk was very well appreciated by the participants that included the CIO of ACE.

QuantumNeuroXAI: A Quantum-Inspired Deep Learning Framework with Explainability for Brain Signal Analysis and Neurological Disorder Detection

Abstract

Dr. T Gayathri, Assistant Professor, Dr. Bondu Venkateshwarlu, Professor, Department of CSE published a paper titled "QuantumNeuroXAI: a quantum-inspired deep learning framework with explainability for brain signal analysis and neurological disorder detection" in Q1 Journal Scientific Reports during 10th April 2026. DOI: https://doi.org/10.5281/zenodo.19200650.

FACULTY ACHIEVEMENTS

Dr. George Fernandez I, Associate Professor, Department of CSE presented a paper titled "Cloud-Native Deep Learning System for Rapid and Accessible Thoracic Disease Screening" in the Third International IEEE Conference on Trends in Quantum Computing and Emerging Business Technologies - TQCEBT'26 organized by CHRIST (Deemed to be University), Pune Lavasa Campus in collaboration with IEEE Pune Section and IEEE-TEMS Pune Chapter from 9th to 11th April 2026.

Prof. Manas Singha, Prof. Chandan Maji, Prof. Praveen Gopal Gaonkar, Assistant Professors, Dr. Rupam Bhagawati, Associate Professor, Dr. Vengatesan K, Professor, and Mr. Likith Gowda BH Student(ENG24CS0108), 2nd year CSE student presented paper titled "Explainable Multimodal Deep Learning for Trustworthy Human-AI Collaboration" at ICONIC 2026 (International Conference On Intelligent Computing) held at Panimalar Engineering College, Chennai on 27th & 28th March 2026.

FACULTY ACHIEVEMENTS

Prof. Benaka Santhosha S, Prof. Santhosh M, Prof. Chethan K S and Prof. yashaswini H C, Assistant Professors, Department of CSE, published a research paper titled "Improving Lung CT clarity Using Frequency - Domain Artifact Reduction" during 16th April 2026, which was presented at the International Conference on Emerging Technologies in Electronics and Green Energy (ICETEG 2025) held at JSS Science and Technology University, Mysuru. https://ieeexplore.ieee.org/document/11472916

Ms. Meenakshi (ENG24CSE013), Mr. Hariharan (ENG25CSE029), PG students, Dr. Praveen Kulkarni, Associate Professors, Prof. Kavyashree I Pattan, Prof. Renuka Devi M N, Mr. P Naresh, Assistant Professors, Department of CSE published an IEEE paper titled "Epilepsy Simulation With AI-Driven Insights & Detection - EpiSimAiD" during 16th April 2026, which was presented at 2026 International Conference on Visual Analytics and Data Visualization (ICVADV), Tirunelveli, India. https://ieeexplore.ieee.org/document/11470398

FACULTY ACHIEVEMENTS

EICTA Consortium

(A Joint Initiative of MoE/Y and IITs, NITs and IIITs)

Certificate

This is to certify that

Dr. / Mr. / Ms. Revathi V of

Dayananda Sagar University Karnataka

has completed the Faculty Development Program on

Advanced Pedagogy for Effective Teaching, Learning & Assessment

from 09-03-2026 to 21-03-2026

EICTA Consortium

(A Joint initiative of MoE/Y and IITs, NITs and IIITs)

Certificate

This is to certify that

Dr. / Mr. / Ms. Bharath B of

Dayananda Sagar University Karnataka

has completed the Faculty Development Program on

Advanced Pedagogy for Effective Teaching, Learning & Assessment

from 09-03-2026 to 21-03-2026

EICTA Consortium

(A Joint Initiative of MoE/Y and IITs, NITs and IIITs)

Certificate

This is to certify that

Dr. / Mr. / Ms. Manish Nandy of

Dayananda Sagar University Karnataka

has completed the Faculty Development Program on

Advanced Pedagogy for Effective Teaching, Learning & Assessment

from 09-03-2026 to 21-03-2026

Dr. Revathi V, Associate Professor, Prof. Bharath B, and Prof. Manish Nandy, Assistant Professors, Department of CSE has completed the Faculty Development Program on "Advanced Pedagogy for Effective Teaching, Learning & Assessment" from 09-03-2026 to 21-03-2026 from EICT Academies: IIT Kanpur, IIT Guwahati, IIT Roorkee, MNIT Jaipur, IIITDM Jabalpur, NIT Patna, NIT Warangal.

Deep Neural Network–based Retail Business Analysis using AI for Smart Environments and IoT

Publisher: IEEE

Abstract

Document Sections

I. Introduction

II. Literature Review

III. Proposed method

IV. Result and Discussion

V. CONCLUSION

Authors

Figures

References

Keywords

Abstract:

Integration of data preprocessing, dimensionality reduction, clustering, association rule mining, and predictive modelling are all part of this study's deep neural network–based machine learning method for retail business analysis. Customer purchasing behavior is used to efficiently segment them using Principal Component Analysis (PCA) and K-Means clustering, which enhances personalized marketing efforts. Using data-driven inventory management and targeted advertising, the Apriori algorithm discovers common item sets. To provide accurate demand and sales forecasting, a Multilayer Perceptron (MLP) model is used for predictive analytics. The model shows great performance with a low Mean Absolute Error (0.0898) and test loss (0.0293). A potent tool for retail decision-making, the optimized parameters of the structured deep learning model allow it to generalize to unseen data with ease. In the end, this method boosts inventory optimization, pricing tactics, and consumer insights, which leads to an increase in income. To enhance the accuracy and flexibility of predictions in retail settings, future developments might involve hyper parameter tweaking and the inclusion of real-time information.

Published in: 2026 International Conference on AI-Driven Smart Systems and Ubiquitous Computing (ICAUC)

Date of Conference: 19-21 January 2026

DOI: 10.1109/ICAUC68162.2026.11441062

Date Added to IEEE Xplore: 24 March 2026

Publisher: IEEE

Dr. K.Vengatesan, Professor, and Dr. Rupam Bhagawati, Associate Professor, Department of CSE has successfully published an IEEE paper titled "Deep NeuralNetwork-Based Retail Business Analysis Using AI for Smart Environments and IoT" during 24th March 2026, which was presented at the International Conference on AI-Driven Smart Systems and Ubiquitous Computing (ICAUC 2026) organised by Shinawatra University, Thailand in association with S.E.A College of Engineering and Technology, Bengaluru, Karnataka, India.
https://ieeexplore.ieee.org/abstract/document/11441062

FACULTY ACHIEVEMENTS

A Self-Supervised Learning Framework for Low-Resource Computer Vision Applications

Publisher: IEEE

Rupam Sah ; Praveen Gopal Gaonkar ; Manas Singha ; Rupam Bhagawati ; Vengatesan K ; Aman Aditya All Authors

Abstract

Document Sections

I. Introduction

II. Related Work

III. Proposed Self-Supervised Learning Framework

IV. Experimental Results

V. Conclusion

Authors

Figures

References

Keywords

Abstract:
The application of deep learning has resulted in significant advancements in computer vision systems; nonetheless, extensi labeled datasets and processing resources are required. In a lot of different domains, particularly emerging countries and edge-based deployments, there is a lack of labelled data, annotation is expensive, and computational resources is limited. A innovative Self-Supervised Learning (SSL) architecture has been developed as a result of this research. It is designed for lo resource computer vision applications that have limited labelled data and computational resources. Using unlabelled data, pretext tasks, representation consistency learning, and lightweight feature encoders, the proposed method is able to learn strong visual representations without the need for manual annotation. Under low-label regimes, the suggested method achieves better results than the usual supervised and transfer learning baselines when applied to benchmark datasets. The use of self-supervised learning makes it possible to create reliable computer vision systems in situations where resources a limited, and it is also scalable.

Published in: 2026 6th International Conference on Image Processing and Capsule Networks (ICIPCN)

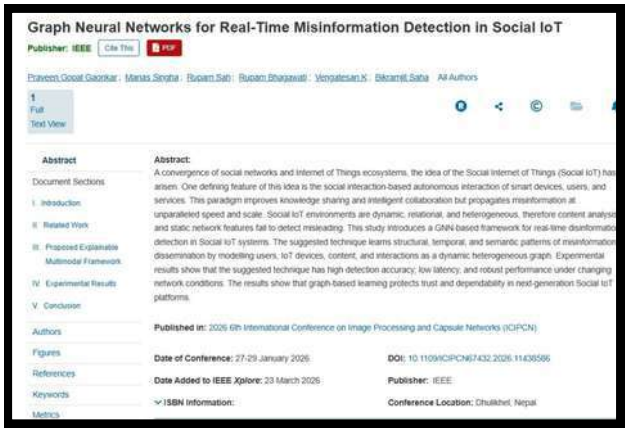
Date of Conference: 27-29 January 2026

DOI: 10.1109/ICIPCN67432.2026.11438740

Date Added to IEEE Xplore: 23 March 2026

Publisher: IEEE

Prof. Rupam Sah, Prof. Praveen Gopal Gaonkar, Prof. Manas Singha, Prof. Aman Aditya, Assistant Professors, Dr. Rupam Bhagawati, Associate Professor, and Dr. Vengatesan. K, Professor, Department of CSE has published an IEEE paper titled "A Self-Supervised Learning Framework for LowResource Computer Vision Applications" during 23rd March 2026, which was presented at 6th International Conference on Image Processing and Capsule Networks (ICIPCN-2026) organised by Kathmandu University, Dhulikhel, Nepal. https://ieeexplore.ieee.org/abstract/document/11438740


Graph Neural Networks for Real-Time Misinformation Detection in Social IoT

Publisher: IEEE

Praveen Gopal Gaonkar ; Manas Singha ; Rupam Sah ; Rupam Bhagawati ; Vengatesan K ; Bikramjit Saha All Authors

Abstract

Document Sections

I. Introduction

II. Related Work

III. Proposed Explainable Multimodal Framework

IV. Experimental Results

V. Conclusion

Authors

Figures

References

Keywords

Metrics

Abstract:
A convergence of social networks and Internet of Things ecosystems, the idea of the Social Internet of Things (Social IoT) has arisen. One defining feature of this idea is the social interaction-based autonomous interaction of smart devices, users, and services. This paradigm improves knowledge sharing and intelligent collaboration but propagates misinformation at unparalleled speed and scale. Social IoT environments are dynamic, relational, and heterogeneous, therefore content analysis and static network features fail to detect misleading. This study introduces a GNN-based framework for real-time disinformatio detection in Social IoT systems. The suggested technique learns structural, temporal, and semantic patterns of misinformation dissemination by modelling users, IoT devices, content, and interactions as a dynamic heterogeneous graph. Experimental results show that the suggested technique has high detection accuracy, low latency, and robust performance under changing network conditions. The results show that graph-based learning protects trust and dependability in next-generation Social IoT platforms.

Published in: 2026 6th International Conference on Image Processing and Capsule Networks (ICIPCN)

Date of Conference: 27-29 January 2026

DOI: 10.1109/ICIPCN67432.2026.11438586

Date Added to IEEE Xplore: 23 March 2026

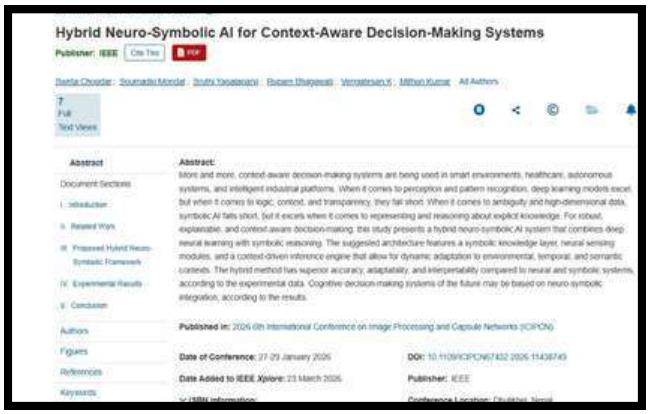
Publisher: IEEE

ISBN Information:

Conference Location: Dhulikhel, Nepal

Prof. Praveen Gopal Gaonkar, Prof. Manas Singha, Prof. Rupam Sah, Prof. Bikramjit Saha, Assistant Professors, Dr. Rupam Bhagawati, Associate Professor, and Dr. Vengatesan. K, Professor, Department of CSE has published an IEEE paper titled "Graph Neural Networks for Real-Time Misinformation Detection in Social IoT" during 23rd March 2026, which was presented at 6th International Conference on Image Processing and Capsule Networks (ICIPCN-2026) organised by Kathmandu University, Dhulikhel, Nepal.
https://ieeexplore.ieee.org/abstract/document/11438586

FACULTY ACHIEVEMENTS


Hybrid Neuro-Symbolic AI for Context-Aware Decision-Making Systems

Publisher: IEEE

Abstract

Document Sections

I. Introduction

II. Related Work

III. Proposed Hybrid Neuro-Symbolic Framework

IV. Experimental Results

V. Conclusion

Authors

Figures

References

Keywords

Abstract:
More and more, context-aware decision-making systems are being used in smart environments, healthcare, autonomous systems, and intelligent industrial platforms. When it comes to perception and pattern recognition, deep learning models excel, but when it comes to logic, context, and transparency, they fall short. When it comes to ambiguity and high-dimensional data, symbolic AI falls short, but it excels when it comes to representing and reasoning about explicit knowledge. For robust, explainable, and context-aware decision-making, this study presents a hybrid neuro-symbolic AI system that combines deep neural learning with symbolic reasoning. The suggested architecture features a symbolic knowledge layer, neural sensing modules, and a context-driven inference engine that allow for dynamic adaptation to environmental, temporal, and semantic contexts. The hybrid method has superior accuracy, adaptability, and interpretability compared to neural and symbolic systems, according to the experimental data. Cognitive decision-making systems of the future may be based on neuro-symbolic integration, according to the results.

Published in: 2026 6th International Conference on Image Processing and Capsule Networks (ICIPCN)

Date of Conference: 27-29 January 2026

DOI: 10.1109/ICIPCN67432.2026.11438749

Date Added to IEEE Xplore: 23 March 2026

Publisher: IEEE

Prof. Sweta Chopdar, Prof. Soumadip Mondal, Prof. Sruthi Yapalaparvi, Assistant Professors, Dr. Rupam Bhagawati, Associate Professor, and Dr. Vengatesan. K, Professor, Department of CSE has published an IEEE paper titled "Hybrid Neuro-Symbolic AI for Context-Aware Decision-Making Systems", during 23rd March 2026, which was presented at 6th International Conference on Image Processing and Capsule Networks (ICIPCN-2026) organised by Kathmandu University, Dhulikhel, Nepal. https://ieeexplore.ieee.org/document/11438749

iCONNECT2k26

Springer

Anusandhan National Research Foundation (ANRF)

Sponsored

International Conference on Networking and Computing Technologies

CERTIFICATE OF APPRECIATION

This Certificate is Honorably Bestowed Upon

PROF. K.VENGATESAN

DAYANANDA SAGAR UNIVERSITY

for serving as a Session Chair at the International Conference on Networking and Computing Technologies (iCONNECT 2026), held at Mizoram University, Aizawl, Mizoram, India, from April 22–24, 2026, in recognition of your dedication, leadership, and valuable contribution in managing and guiding the conference sessions.

Dr V.D.Ambeth Kumar

Convener

Dr. Vengatesan k, Professor, Department of CSE has successfully served as a Session Chair at the International Conference on Networking and Computing Technologies (iCONNECT 2026), held at Mizoram University, Aizawl, Mizoram, India, from April 22–24, 2026, in recognition of his dedication, leadership, and valuable contribution in managing and guiding the conference sessions.

FACULTY ACHIEVEMENTS

Routledge | MAHARISHI UNIVERSITY | Cureus Part of SPRINGER NATURE

CERTIFICATE No.: ICRAME 2026/CP186 DATE: 01-02 April 2026

CERTIFICATE OF PRESENTATION

This is to certify that

- **Presented Author: Sharanabasappa Tadkal**
- **Co- Author(s): Dilip Kumar Jang Bahadur Saini, Laxmikant Eshwarappa, Bharath M. B. & Neha Divekar**

has successfully presented the research paper titled

"TAS-SD: Topology-Aware Self-Supervised Learning for Network Intrusion Detection"

at the **International conference on advance in Multidisciplinary Engineering (ICRAME 2026)** held on **01-02 April 2026** at **Maharishi University of Information Technology, Lucknow campus, India.** The valuable contribution and presentation are sincerely appreciated.

CONVENOR | CONFERENCE CHAIR | DEAN ACADEMICS | VICE CHANCELLOR

Prof. Bharath M. B, Assistant Professor, Department of CSE has successfully presented the research paper titled "TAS-SD: Topology-Aware Self-Supervised Learning for Network Intrusion Detection" at the International conference on advance in Multidisciplinary Engineering (ICRAME 2026) held on 01-02 April 2026 at Maharishi University of Information Technology, Lucknow campus, India.

IEEE Xplore

Privacy-Preserving Multi-Cloud Federated Digital Twin for Real-Time Stress Monitoring Using Multimodal Wearable Biosensors

Publisher: IEEE

M B Bharath ; G Kavitha ; S Sowjanya ; K Lavanya ; B A Mala ; H R Pooja Shree All Authors

Abstract

Document Sections

I. Introduction

II. Related Work

III. Proposed Framework

IV. System Architecture

V. Results and Discussion

Show Full Outline +

Authors

Figures

References

Keywords

Abstract:
A significant determinant of health and productivity is psychological stress and its reliable and scalable monitoring is still a challenge, because it is a complex phenomenon and the issue of data privacy is also a concern. In order to fill this gap, the proposed system presents a real-time framework of the digital twin that combines multi-modal wearable biosensors, such as physiological signals (ECG, EDA, accelerometer) and a biochemical marker (cortisol). The framework uses a federated learning framework deployed on several cloud environments, which guarantees a high level of scalability and privacy protection. The multi-cloud strategy, as opposed to the single-cloud or centralized solutions that are there, increases the resilience and reduces the risks that come with concentrating data in a single location. The system is also configured to be robust to sensor streams that are missing or degraded thus enhancing robustness during real-world deployment. Simulation-based experimental validation achieves an accuracy of 98.3% and an AUC of 96.2%, and the robustness to sensor dropout of 88.9%. Validation into different settings will be further increased by planned assessment of public datasets (WESAD, SWELL-KW) and a pilot study involving real subjects. The findings indicate the prospect of the suggested system as a scalable, privacy-sensitive, and resilient stress monitoring system in real time.

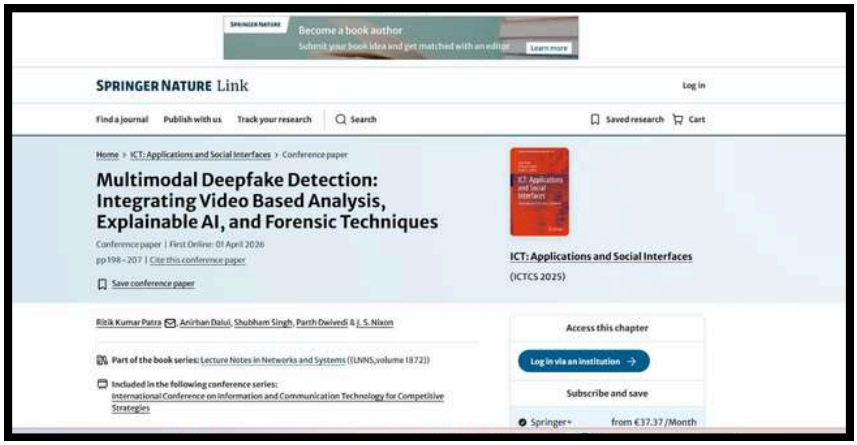
Published in: 2026 International Conference on Emerging Technologies and Future Innovations (ETFI)

Date of Conference: 12-14 February 2026 **DOI:** 10.1109/ETFI68128.2026.11484727

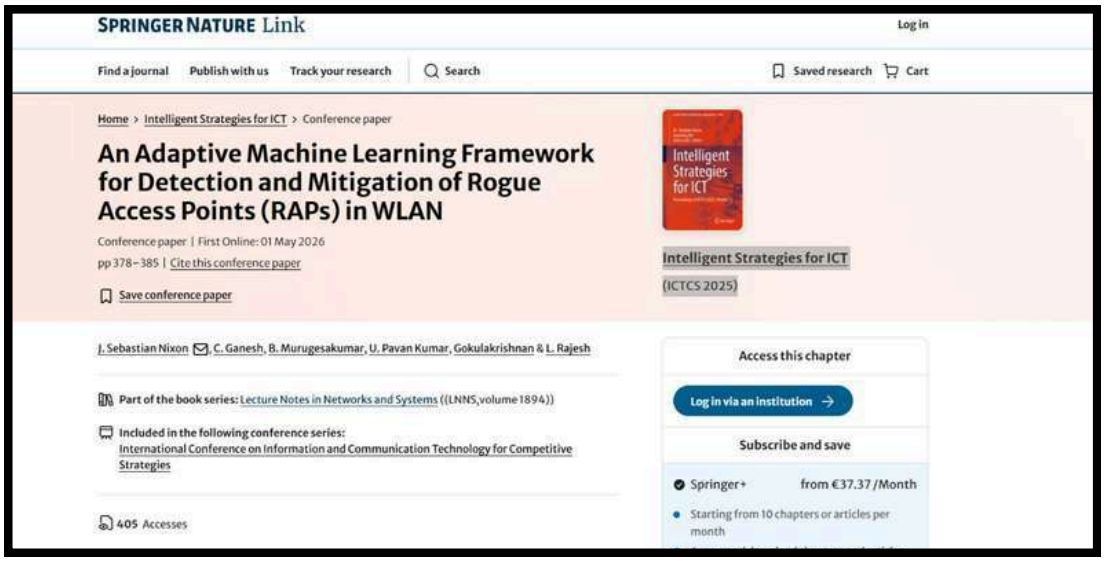
Date Added to IEEE Xplore: 28 April 2026 **Publisher:** IEEE

Prof. Bharath M B, Prof. Mala B A, Prof. Pooja Shree H R, Assistant Professors, Department of CSE published an IEEE paper entitled "Privacy-Preserving Multi-Cloud Federated Digital Twin for Real-Time Stress Monitoring Using Multimodal Wearable Biosensors" during 28th April 2026, which was presented at the International Conference on Emerging Technologies and Future Innovations (ETFI-2026), DES Pune University, Pune.

FACULTY ACHIEVEMENTS



Dr. Nixon J S, Professor, Department of CSE published a research paper in the springer nature book series named "ICT: Applications and Social Interfaces" with the title "Multimodal Deepfake Detection: Integrating Video Based Analysis, Explainable AI, and Forensic Techniques" during April 2026.



Dr. Nixon J S, Professor, Department of CSE published a research paper in the springer nature book series named "Intelligent Strategies for ICT" with the title "An Adaptive Machine Learning Framework for Detection and Mitigation of Rogue Access Points (RAPs) in WLAN" during 1st May 2026.

FACULTY ACHIEVEMENTS

Shri Dharmasthala Manjunatheshwara College of Engineering & Technology, Dharwad
Department of Electronics & Communication Engineering

5-Days VGST sponsored FDP
On
"Accelerating Deep Learning Algorithms using FPGA for Medical Image Processing"
6th to 10th May, 2026

Certificate of Participation

This is to certify that Dr./ Mr./ Mrs./Prof. Santhosh M of Dayananda Sagar University, Bengaluru has attended/ participated in Five-Day VGST Faculty Development Programme on " **Accelerating Deep Learning Algorithms using FPGA for Medical Image Processing**", organized by the Department of Electronics and Communication Engineering, SDMCET, Dharwad.

Dr. Satish S. Bhairannawar (Co-ordinator) | Prof. Reshma Nadaf (Co- coordinator) | Dr. Shreedhar Joshi HOD, ECE | Dr. Ramesh L. Chakrasali Principal

Prof. Santosh M, Assistant Professor, Department of CSE attended a 5-day VGST-sponsored FDP on "Accelerating Deep Learning Algorithms using FPGA for Medical Image Processing" from 6th to 10th May, 2026, at Shri Dharmasthala Manjunatheshwara College of Engineering & Technology, Dharwad.

H.K.E. SOCIETY'S
Sir M Visvesvaraya College of Engineering, Raichur
(Affiliated to VTU, Approved by AICTE, Accredited by NAAC)

Technical Co-Sponsors: IEEE BANGALORE SECTION, CEDA

Certificate of Appreciation

This is to certify that Dr./Prof./Mr./Ms.
Santhosh M
has PRESENTED Paper entitled
Multi-Agent Reinforcement Learning Digital Twin System for Real-Time Urban Traffic Optimization
for 4th International Conference on Integrated Circuits and Communication Systems (ICICACS - 2026)
organized by Department of Electronics and Communication Engineering, H.K.E. SOCIETY'S Sir M Visvesvaraya College of Engineering, Raichur during 22nd & 23rd May 2026.

Dr. Vishwanath P, Professor, Dept. of ECE, SMVCE, Raichur | Dr. R. Basawaraja, Principal, SMVCE, Raichur

Prof. Santhosh M, Assistant Professor, Department of CSE has successfully presented a paper entitled "Multi-Agent Reinforcement Learning Digital Twin System for Real-Time Urban Traffic Optimization" at the 4th International Conference on Integrated Circuits and Communication Systems (ICICACS - 2026), organized by Department of Electronics and Communication Engineering, H.K.E. SOCIETY'S Sir M Visvesvaraya College of Engineering, Raichur during 22nd & 23rd May 2026.

FACULTY ACHIEVEMENTS

EICTA Consortium
(A Joint Initiative of MeitY and IITs, NITs and IIITs)
Certificate
This is to certify that
Dr. / Mr. / Ms. Manish Nandy of
Dayananda Sagar University
has completed the Faculty Development Program on
Cyber Security using AI
from 23-03-2026 to 03-04-2026
Date of Issue: 11-05-2026
Prof B. V. Phani
Chief Investigator, E&ICT Academy, IIT Kanpur

Prof. Manish Nandy, Assistant Professor, Department of CSE has completed the Faculty Development Program on Cyber Security using AI from 23-03-2026 to 03-04-2026 from EICT Academies: IIT Kanpur, IIT Guwahati, IIT Roorkee, MNIT Jaipur, IIITDM Jabalpur, NIT Patna, NIT Warangal.

MARUDHAR KESARI JAIN COLLEGE FOR WOMEN
(AUTONOMOUS)
Recognized u/s 2(f) & 12(B) of UGC Act 1956 | Permanently Affiliated to Thiruvalluvar University |
Supported by DST-FIST | DBT STAR College Scheme | IIC 4 Star Rated
School of Computing Sciences and Computing Visionaries Association
Organizes
5- Days Online FDP on AI Integrated Teaching Learning Pedagogy
CERTIFICATE OF APPRECIATION
This is to certify that Dr. V. Revathi, Associate Professor & Associate chair Dayananda Sagar University, Bangalore acted as a Resource Person and delivered a session on the topic of AI Tools on 12.05.2026. We appreciated her insightful thoughts and valuable presence.
Anand Singhvi, Secretary
Dr.M.Inbavalli, Principal
Dr.K.Priya, Dean-SCS

Dr. V. Revathi, Associate Professor & Associate chair, Department of CSE, Dayananda Sagar University, Bangalore acted as a Resource Person and delivered a session on the topic of AI Tools on 12.05.2026 at MARUDHAR KESARI JAIN COLLEGE FOR WOMEN in the 5- Days Online FDP on AI Integrated Teaching Learning Pedagogy.

FACULTY ACHIEVEMENTS

NPTEL ONLINE CERTIFICATION
(Funded by the MoE, Govt. of India)
Skill India
This certificate is awarded to
BHARATH B
for successfully completing the course
Cloud Computing
with a consolidated score of 55 %

Online Assignments	26/25	Proctored Exam	29/75

Total number of candidates certified in this course 33262
Jan-Apr 2026
(12 week course)
Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur
Indian Institute of Technology Kharagpur
swayam

NPTEL ONLINE CERTIFICATION
(Funded by the MoE, Govt of India)
Skill India
This certificate is awarded to
BHARATH B
for successfully completing the course
Deep Learning - IIT Ropar
with a consolidated score of 55 %

Online Assignments	24.53/25	Proctored Exam	30.5/75

Total number of candidates certified in this course 3322
Prof. Andrew Thangaraj
Chair
Jan-Apr 2026
(12 week course)
Prof. Ignesh Muthurajayan
NPTEL Coordinator
IIT Madras
Indian Institute of Technology Madras
swayam

Prof. Bharath B, Assistant Professor, Department of CSE has successfully completed 2 NPTEL 12 week courses titled "Deep Learning - IIT Ropar with 55% and "Cloud Computing" with 55% from Jan-April 2026.

Infosys
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COURSE COMPLETION CERTIFICATE
The certificate is awarded to
George Fernandez
for successfully completing the course
Identity and Access Management IAM
on May 20, 2026
Infosys | Springboard
Congratulations! You make us proud!
Satheesha B. Nanjappa
Senior Vice President and Head
Education, Training and Assessment

Infosys
Navigate your next
COURSE COMPLETION CERTIFICATE
The certificate is awarded to
George Fernandez
for successfully completing the course
Network Fundamentals
on May 19, 2026
Infosys | Springboard
Congratulations! You make us proud!
Satheesha B. Nanjappa
Senior Vice President and Head
Education, Training and Assessment

Dr. George Fernandez I, Associate Professor, Department of CSE successfully completed 2 courses on the online Infosys Springboard platform titled "Network Fundamentals" on 19th May 2026 and "Identity and Access Management IAM" on 20th May 2026.

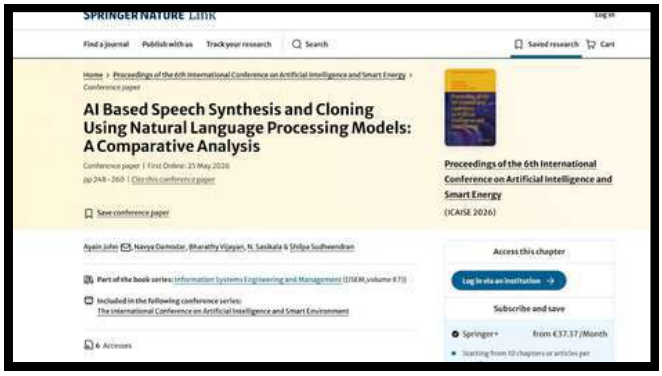
(51) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of Filing of Application :23/04/2026
(43) Publication Date : 01/05/2026
(54) Title of the invention : A System and Method for Personalized Real-Time Seizure Prediction and Adaptive Alert Generation Using Deep Neuro-Fuzzy Reinforcement Learning on Edge Devices
(51) International classification
(61) Priority Document No
(32) Priority Date
(33) Name of priority country
(86) International Application No
Filing Date
(87) International Publication No
(61) Patent of Addition to Application Number
Filing Date
(62) Divisional to Application Number
Filing Date
(71)Name of Applicant :
1)Dayananda Sagar University
Address of Applicant :Faculty of Department of Computer Science and Engineering Dayananda Sagar University Devanahaggenahalli Bengaluru Karnataka India 562111 Bengaluru South Karnataka India
(72)Name of Inventor :
1)Diana George
2)Dharmendra D.P
3)Manoj U
4)Shalini R B
5)Rakshith S Reddy
6)Mithun Gowda
7)Bharath M B
8)Deepthi chandar v
9)Dr. Santosh Kumar J
(57) Abstract :
The present invention relates to a system and method for real-time seizure prediction and adaptive alert generation using electroencephalogram (EEG) signals, integrating deep learning, fuzzy logic, and reinforcement learning techniques. The system comprises a deep neural network-based feature extraction module configured to process multi-channel EEG signals and generate temporal representations of ictal patterns. A fuzzy inference module is employed to transform prediction outputs into confidence-aware risk levels using linguistic variables, thereby addressing uncertainty in seizure prediction. A reinforcement learning-based decision module, implemented using a Deep Q-Network (DQN), dynamically optimizes alert generation policies based on patient-specific feedback, seizure occurrence history, and alert fatigue. The system is further configured for deployment on edge computing devices to enable low-latency, privacy-preserving operation. The proposed invention reduces false alarm rates while maximizing high sensitivity through adaptive decision-making, thereby enhancing reliability and personalization in seizure warning systems. The invention is applicable in wearable healthcare devices and real-time neurological monitoring systems.
No. of Pages : 14 No. of Claims : 9

Prof. Diana George, Prof. Dharmendra D.P and Prof. Bharath M B, Assistant Professors, Department of CSE published an Indian patent titled "A System and Method for Personalized Real-Time Seizure Prediction and Adaptive Alert Generation Using Deep Neuro-Fuzzy Reinforcement Learning on Edge Devices" during 1st May 2026 with the applicant name DSU and the Applicant No.202641051703.

FACULTY ACHIEVEMENTS

Prof. Tanaya Bala Behera, Assistant Professor, Department of CSE has successfully completed the online course titled "AI for Cloud platform Engineering" during May 2026.

Prof. Bharath B and Prof. Yashaswini H C, Assistant Professors, Department of CSE successfully completed the Faculty Development Program on "Data Visualization with Excel and Power BI" from 16-03-2026 to 28-03-2026.



Prof. Shilpa Sudheendran, Assistant Professor, Department of CSE has successfully published Springer Conference paper titled "AI Based Speech Synthesis and Cloning Using Natural Language Processing Models: A Comparative Analysis" in the Springer Book series "Information Systems Engineering and Management ((ISEM,volume 87))" during 25th May 2026.

FACULTY ACHIEVEMENTS

H.K.E. SOCIETY'S
Sir M Visvesvaraya College of Engineering, Raichur
(Affiliated to VTU, Approved by AICTE, Accredited by NAAC)
Certificate of Appreciation
This is to certify that Dr./Prof./Mr./Ms.
Bharath M B
has PRESENTED Paper entitled
for 4th International Conference on Integrated Circuits and Communication Systems (ICICACS - 2026)
organized by Department of Electronics and Communication Engineering, H.K.E. SOCIETY'S Sir M Visvesvaraya College of Engineering, Raichur during 22nd & 23rd May 2026.

H.K.E. SOCIETY'S
Sir M Visvesvaraya College of Engineering, Raichur
(Affiliated to VTU, Approved by AICTE, Accredited by NAAC)
Certificate of Appreciation
This is to certify that Dr./Prof./Mr./Ms.
Mala B A
has PRESENTED Paper entitled
for 4th International Conference on Integrated Circuits and Communication Systems (ICICACS - 2026)
organized by Department of Electronics and Communication Engineering, H.K.E. SOCIETY'S Sir M Visvesvaraya College of Engineering, Raichur during 22nd & 23rd May 2026.

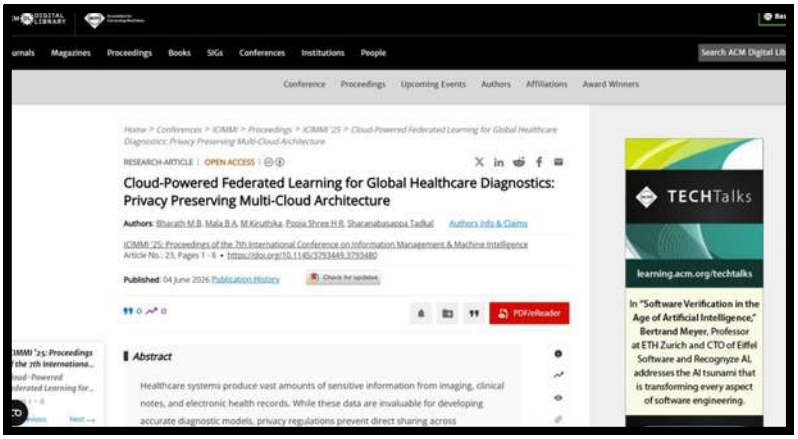
Prof. Bharath M B and Prof. Mala B A, Assistant Professors, Department of CSE has successfully Presented paper entitled "Adaptive Privacy-Aware Network Intelligence for Stealthy Attack Detection in Distributed Communication Systems" at the 4th International Conference on Integrated Circuits and Communication Systems (ICICACS - 2026), organized by Department of Electronics and Communication Engineering, H.K.E. SOCIETY'S Sir M Visvesvaraya College of Engineering, Raichur during 22nd & 23rd May 2026.

CERTIFICATE # NRJCS/ICSCCC/2026/254
ICSCCC 2026
IEEE DELHI SECTION
FOURTH INTERNATIONAL CONFERENCE ON
SECURE CYBER COMPUTING AND COMMUNICATIONS
Certificate of Participation
THIS IS TO CERTIFY THAT MALA B A
FROM DEPARTMENT OF COMPUTER SCIENCE AND ENGG, SCHOOL OF ENGINEERING, DAYANANDA SAGAR UNIVERSITY
HAS ATTENDED AND PRESENTED
PAPER TITLED CARBON-RESPONSIVE CONSENSUS: A CLIMATE-AWARE BLOCKCHAIN PROTOCOL WITH INCENTIVE-COMPATIBLE VALIDATOR SELECTION
AUTHORED BY MALA B A, BHARATH M B, LAVANYA K, SUVIKA K V, SOWJANYA S, MADHU REKHA M
AT THE FOURTH INTERNATIONAL CONFERENCE ON SECURE CYBER COMPUTING AND COMMUNICATIONS
ORGANISED BY
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING AT DR B R AMBEDKAR NATIONAL INSTITUTE OF TECHNOLOGY
JALANDHAR, PUNJAB, INDIA
FROM 29 - 31 MAY
PROF HARSH K VERMA
GENERAL CHAIR
PROF A L SANGAL
EXECUTIVE GENERAL CHAIR

Prof. Mala B A, Prof. Bharath M B, Assistant Professors, Department of CSE attended and presented the paper titled "Carbon-Responsive Consensus: A Climate-Aware Blockchain Protocol with Incentive-Compatible Validator Selection" at the Fourth International Conference on Secure Cyber Computing and Communications (ICSCCC 2026) organized by Department of Computer Science and Engineering, Dr. B. R. Ambedkar National Institute of Technology, Jalandhar, Punjab, India held from 29-31 May 2026.

FACULTY ACHIEVEMENTS

Prof. Bharath M B, Prof. Mala B A, Prof. Pooja Shree H R, Assistant Professors, Department of CSE published a research article titled " Adaptive Trust-Driven Federated Learning With Blockchain for Secure AI Healthcare Diagnostics" in WOS indexed Q3 journal Security and Privacy by Wiley publisher with the impact factor 2.1 during 31st May 2026. https://doi.org/10.1002/spy2.70230



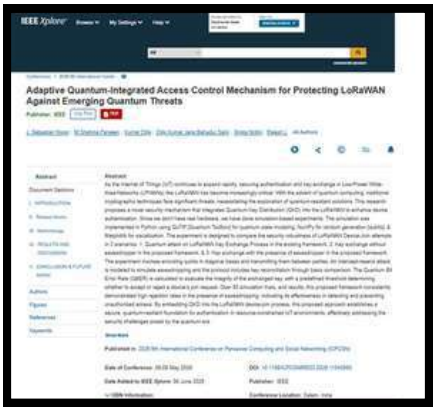
Prof. Bharath M B, Prof. Mala B A, Prof. Pooja Shree H R, Assistant Professors, Department of CSE published a research article in ACM digital library and indexed in scopus titled "Cloud-Powered Federated Learning for Global Healthcare Diagnostics: Privacy Preserving Multi-Cloud Architecture" during 4th June 2026, which was presented at the "International Conference on Information Management & Machine Intelligence (ICIMMI-2025)" . https://dl.acm.org/doi/10.1145/3793449.3793480

FACULTY ACHIEVEMENTS

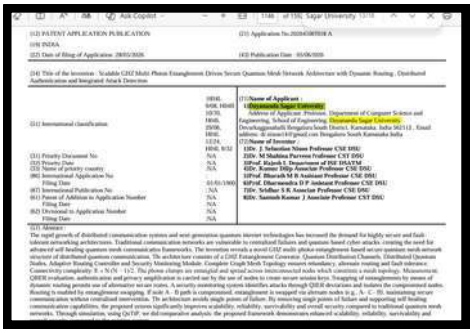
Ms. Meghana P, PG scholar, Dr. P. Naresh, Assistant Professor, Dr Girisha G S, Professor, Dr.Gousia Thahniyath, Dr. George Fernandez I, Dr.Sivananda Reddy, Associate Professors, Department of CSE has presented and published a paper titled "Lightweight MobileNetV2 Architecture for Multi-Class Diabetic Retinopathy Grading using Preprocessed Retinal Fundus Images" at the 7th International Conference on Inventive Research in Computing Applications (ICIRCA 2026) held during 3-5 June 2026 at RVS College of Engineering and Technology, Coimbatore, India. https://ieeexplore.ieee.org/document/11570321

Dr. George Fernandez I, Associate Professor, Department of CSE Earned the AWS Academy Educator Badge from Amazon Web Services (AWS) Training and Certification on 27th June 2026 and Recognized as an AWS Academy Educator, demonstrating expertise in cloud education and AWS teaching.

FACULTY ACHIEVEMENTS



Dr. Nixon J S, Professor, and Dr. Kumar Dilip, Associate Professor, Department of CSE published a research paper in the IEEE titled " Adaptive Quantum-Integrated Access Control Mechanism for Protecting LoRaWAN Against Emerging Quantum Threats" during 08th June 2026, which was presented at 2026 6th International Conference on Pervasive Computing and Social Networking (ICPCSN). https://ieeexplore.ieee.org/document/11543680



Dr. Nixon J S, Professor, and Dr. Kumar Dilip, Associate Professor, Prof. Bharath M B, Prof. Dharmendra D P, Assistant Professors and Dr. Sridhar S K, Associate Professor, Department of CSE published an Indian patent titled "Scalable GHZ Multi-Photon Entanglement-Driven Secure Quantum Mesh Network Architecture with Dynamic Routing , Distributed Authentication and Integrated Attack Detection" during 5th June 2026 with the application no 202641067018.

FACULTY ACHIEVEMENTS

IEEE SMC

CERTIFICATE OF PRESENTATION

This is to certify that

Bharath B

has presented a paper titled

AgriSense: An AI-Powered Multi-Source Crop Yield Prediction and Advisory System for Smallholder Farmers in India

at 7th International Conference on Inventive Research in Computing Applications (ICIRCA 2026) held during 3 - 5, June 2026 at RVS College of Engineering and Technology, Coimbatore, India.

Session Chair | Dr. S. S. Sivanda Conference Chair | Dr. G. Mohan Kumar Principal

Prof. Bharath B, Assistant Professor, Department of CSE presented the research paper titled "AgriSense: An AI-Powered Multi-Source Crop Yield Prediction and Advisory System for Smallholder Farmers in India" at 7th International Conference on Inventive Research in Computing Applications (ICIRCA 2026) held during 3- 5, June 2026 at RVS College of Engineering and Technology, Coimbatore, India.

Prof. Bharath B and Dr. Benaka Santhosha S, Assistant Professors, Department of CSE published a Journal Paper titled "A Semantic-Aware File Metadata Generation Framework for Disk-Level Anomaly Detection in Virtual Machine Backups" in the journal named "INSTITUTE OF INFORMATION AND COMMUNICATION TECHNOLOGIES BULGARIAN ACADEMY OF SCIENCES (IICT) CYBERNETICS AND INFORMATION TECHNOLOGIES during June 2026. DOI: 10.2478/cait-2026-0021

scientific reports

OPEN Modeling audio dynamics using hierarchical assisted K-means model for structured speaker profiling in TED talks

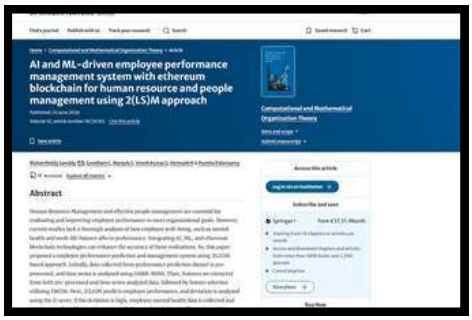
Dr. Renuka Devi M N, Assistant Professor, Dr. Praveen Kulkarni, Associate Professor, Department of CSE published a research article entitled "Modeling Audio Dynamics Using Hierarchical Assisted K-Means Model for Structured Speaker Profiling in TED Talks" in Scientific Reports, an SCI & Scopus Indexed Q1 Journal. Article Number: 18656 (2026) during 16th June 2026. DOI: https://doi.org/10.1038/s41598-026-47033-4.

FACULTY ACHIEVEMENTS

Advanced android malware detection in mobile applications using security and machine learning

Dr. Praveen Kulkarni, Associate Professor, Department of CSE published a research article entitled "Advanced Android Malware Detection in Mobile Applications Using Security and Machine Learning" in Cluster Computing an SCI & Scopus Indexed Q1 Journal, Volume: 29, Article No. 377 (2026) during 17th June 2026.

DOI: https://doi.org/10.1007/s10586-026-06090-0


AI and ML-driven employee performance management system with ethereum blockchain for human resource and people management using 2(LS)M approach

Dr. Gowdham C, Assistant Professor, Department of CSE published a research article entitled "AI and ML-Driven Employee Performance Management System with Ethereum Blockchain for Human Resource and People Management Using 2(LS)M Approach" in a Computational and Mathematical Organization Theory, Q2 indexed international journal published by Springer Nature during 24th June 2026. https://link.springer.com/article/10.1007/s10588-026-09432-w

6th International Conference on Intelligent Technologies (CONIT 2026)
19th – 21st June 2026
Certificate

6th International Conference on Intelligent Technologies (CONIT 2026)
19th – 21st June 2026
Certificate

Prof. Mala B A, Prof. Bharath M B, Assistant Professors, Department of CSE attended and presented the paper titled "Energy and Carbon-Aware Computational Intelligence for Sustainable Smart Cyber-Physical Systems" in the 6th International Conference on Intelligent Technologies (CONIT 2026) during 19th to 21st June 2026, organized by K.L.E. Institute of Technology, Hubballi.

FACULTY ACHIEVEMENTS

6th International Conference on Intelligent Technologies (CONIT 2026)
19th – 21st June 2026
Certificate
This is to certify that Dr./Prof./Mr./Ms. Bharath M B has presented paper entitled Attention-Driven Intelligent BiLSTM Networks for Robust and Explainable XSS Attack Detection in 6th International Conference on Intelligent Technologies (CONIT 2026) during 19th to 21st June 2026.
Dr. Rajesh Vakkundmath, Professor & HOD (Convener)
Dr. Mana T M, Principal & General Chair

6th International Conference on Intelligent Technologies (CONIT 2026)
19th – 21st June 2026
Certificate
This is to certify that Dr./Prof./Mr./Ms. Mala B A has presented paper entitled Attention-Driven Intelligent BiLSTM Networks for Robust and Explainable XSS Attack Detection in 6th International Conference on Intelligent Technologies (CONIT 2026) during 19th to 21st June 2026.
Dr. Rajesh Vakkundmath, Professor & HOD (Convener)
Dr. Mana T M, Principal & General Chair

Prof. Bharath M B, Prof. Mala B A, Assistant Professors, Department of CSE attended and presented the paper titled "Attention-Driven Intelligent BiLSTM Networks for Robust and Explainable XSS Attack Detection" in the 6th International Conference on Intelligent Technologies (CONIT 2026) during 19th to 21st June 2026, organized by K.L.E. Institute of Technology, Hubballi.

6th International Conference on Intelligent Technologies (CONIT 2026)
19th – 21st June 2026
Certificate
This is to certify that Dr./Prof./Mr./Ms. George Fernandez I has presented paper entitled Leaf2MoleculeNet: Explainable EfficientNet for Phytochemical Prediction in Anti-Diabetic Medicinal Plants in 6th International Conference on Intelligent Technologies (CONIT 2026) during 19th to 21st June 2026.
Dr. Rajesh Vakkundmath, Professor & HOD (Convener)
Dr. Mana T M, Principal & General Chair

6th International Conference on Intelligent Technologies (CONIT 2026)
19th – 21st June 2026
Certificate
This is to certify that Dr./Prof./Mr./Ms. Gousia Thahniyath has presented paper entitled Leaf2MoleculeNet: Explainable EfficientNet for Phytochemical Prediction in Anti-Diabetic Medicinal Plants in 6th International Conference on Intelligent Technologies (CONIT 2026) during 19th to 21st June 2026.
Dr. Rajesh Vakkundmath, Professor & HOD (Convener)
Dr. Mana T M, Principal & General Chair

6th International Conference on Intelligent Technologies (CONIT 2026)
19th – 21st June 2026
Certificate
This is to certify that Dr./Prof./Mr./Ms. Bharath M B has presented paper entitled Leaf2MoleculeNet: Explainable EfficientNet for Phytochemical Prediction in Anti-Diabetic Medicinal Plants in 6th International Conference on Intelligent Technologies (CONIT 2026) during 19th to 21st June 2026.
Dr. Rajesh Vakkundmath, Professor & HOD (Convener)
Dr. Mana T M, Principal & General Chair

6th International Conference on Intelligent Technologies (CONIT 2026)
19th – 21st June 2026
Certificate
This is to certify that Dr./Prof./Mr./Ms. Nandini K has presented paper entitled Leaf2MoleculeNet: Explainable EfficientNet for Phytochemical Prediction in Anti-Diabetic Medicinal Plants in 6th International Conference on Intelligent Technologies (CONIT 2026) during 19th to 21st June 2026.
Dr. Rajesh Vakkundmath, Professor & HOD (Convener)
Dr. Mana T M, Principal & General Chair

6th International Conference on Intelligent Technologies (CONIT 2026)
19th – 21st June 2026
Certificate
This is to certify that Dr./Prof./Mr./Ms. Megha H N has presented paper entitled Leaf2MoleculeNet: Explainable EfficientNet for Phytochemical Prediction in Anti-Diabetic Medicinal Plants in 6th International Conference on Intelligent Technologies (CONIT 2026) during 19th to 21st June 2026.
Dr. Rajesh Vakkundmath, Professor & HOD (Convener)
Dr. Mana T M, Principal & General Chair

6th International Conference on Intelligent Technologies (CONIT 2026)
19th – 21st June 2026
Certificate
This is to certify that Dr./Prof./Mr./Ms. Tanaya Bala Behera has presented paper entitled Leaf2MoleculeNet: Explainable EfficientNet for Phytochemical Prediction in Anti-Diabetic Medicinal Plants in 6th International Conference on Intelligent Technologies (CONIT 2026) during 19th to 21st June 2026.
Dr. Rajesh Vakkundmath, Professor & HOD (Convener)
Dr. Mana T M, Principal & General Chair

Dr. George Fernandez I, Dr. Gousia Thahniyath, Associate Professors, Prof. Bharath M B, Prof. Nandini K, Prof. Megha H N, Prof. Tanaya Bala Behera, Assistant Professors, Department of CSE presented a paper entitled "Leaf2MoleculeNet: Explainable EfficientNet for Phytochemical Prediction in Anti -Diabetic Medicinal Plants" in 6th International Conference on Intelligent Technologies (CONIT 2026) during 19th to 21st June 2026, organized by K.L.E. Institute of Technology, Hubballi.

FACULTY ACHIEVEMENTS

Office of the Dean Research & Innovation

Notification for Ph.D. Public Viva-Voce Examination

Printed Date : 17/06/2026

Name of the Scholar : NANDINI K.

USN : ENG19PPCS14

Degree / Category : Ph.D. / Part Time

Faculty : Computer Science & Engineering

Title of the Thesis : A secure data storage and access control system in cloud using blockchain technology

Date and Time of Viva-Voce Examination : 23/06/2026 at 11:30 AM

Venue : A-538, SOE, Dayananda Sagar University

Name and Address of the Supervisor : Dr. Girisha G. S., Chairman of CSE, SoE, Dayananda Sagar University

Offline Meeting Details : A-538, SOE, Dayananda Sagar University

All are cordially invited to attend the Ph.D. Public Viva-Voce Examination

Date: 17/06/2026

Place: 22kz Bangalore south, Harohalli

Signature of the Supervisor (Name, date and seal)

Signature of the Chairperson/Principal/Dean (Name, date and seal)

Chairperson

Chairperson
Dept. of Computer Science and Engineering
Dean of Engineering
DAYANANDA SAGAR UNIVERSITY
Kumaraswamy Layout
Bangalore-560111

Prof. Nandini K (USN: ENG19PPCS14) , Assistant Professor, Department of CSE successfully defended her PhD thesis titled "A Secure Data Storage and Access Control System in the Cloud Using Blockchain Technology" under the supervision of Dr. Girisha G. S., Chairperson, Department of Computer Science and Engineering, School of Engineering, Dayananda Sagar University on 23rd June 2026.

DAYANANDA SAGAR UNIVERSITY

STUDENT ACHIEVEMENTS

STUDENT ACHIEVEMENTS

Ms. Sinchana K (ENG22CS0169), Ms. Sanjana A(ENG22CS0150), Ms. Umabharathi (ENG22CS0200), Mr. Veeresh M Patri (ENG22CS0203) final year CSE students under the guidance of Prof. Bharath M B, Prof. Mala B A, Assistant Professors, Department of CSE are published a paper in the IEEE during 30th March 2026 entitled "Intelligent Wearable Biosensors for Integrated Stress, Substance Use and Chronic Health Monitoring", which was presented in the 3rd International Conference on Emerging Computation and Information Technologies (ICECIT-2025) Organized by the Siddaganga Institute of Technology, Tumakuru, Karnataka, India. https://ieeexplore.ieee.org/document/11451084

Intelligent Wearable Biosensors for Integrated Stress, Substance-Use, and Chronic Health Monitoring

Ms. K. Kavya (ENG22CS0076), final year CSE student under the guidance of Dr. Revathi V, Associate Professor, Prof. Nandini K, Assistant Professor, Department of CSE are published a paper in the IEEE during 30th March 2026 entitled "Digital twin model for simulating urban road traffic flows", which was presented in the 3rd International Conference on Emerging Computation and Information Technologies (ICECIT-2025) Organized by the Siddaganga Institute of Technology, Tumakuru, Karnataka, India. https://ieeexplore.ieee.org/document/11450949

Digital Twin Model For Simulating Urban Road Traffic Flows

Ms. Namratha B M(ENG22CS0107), final year CSE student, Dr. Revathi V, Dr. Savitha Hiremath, Associate Professors, Dr. Basavaraj N Hiremath, Professor, Department of CSE are published a paper in the IEEE during 30th March 2026 entitled "Multilingual automatic quiz generation from e-learning pdf using NLP pipelines", which was presented in the 3rd International Conference on Emerging Computation and Information Technologies (ICECIT-2025) Organized by the Siddaganga Institute of Technology, Tumakuru, Karnataka, India. https://ieeexplore.ieee.org/document/11450959

MULTILINGUAL AUTOMATIC QUIZ GENERATION FROM E-LEARNING PDF DOCUMENTS USING NLP PIPELINES

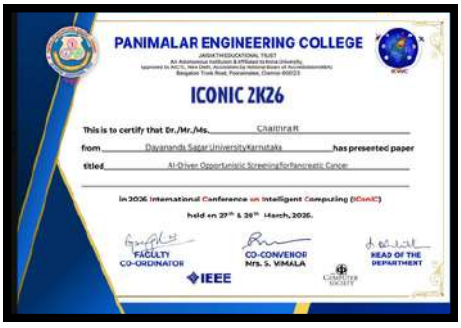
STUDENT ACHIEVEMENTS

Predictive Modeling For Crop and Fertilizer Selection Based On Soil Characteristics

Ms. Likhitha M(ENG22CS0091), final year CSE student, Dr. Revathi V, Associate Professor, Dr. Girisha G S, Professor, Department of CSE are published a paper in the IEEE during 30th March 2026 entitled "Predictive Modeling for Crop and Fertilizer Selection Based on Soil Characteristics", which was presented in the 3rd International Conference on Emerging Computation and Information Technologies (ICECIT-2025) Organized by the Siddaganga Institute of Technology, Tumakuru, Karnataka, India.
https://ieeexplore.ieee.org/document/11451025

Smart Gesture Interpretation and Speech Synthesis System using AI

Mr. Veeresh M. Patri (ENG22CS0203), final year CSE student, Dr. Revathi V, Dr. George Fernandez I, Associate Professors, Department of CSE are published a paper in the IEEE during 30th March 2026 entitled "Smart Gesture Interpretation and Speech Synthesis System using AI", which was presented in the 3rd International Conference on Emerging Computation and Information Technologies (ICECIT-2025) Organized by the Siddaganga Institute of Technology, Tumakuru, Karnataka, India. https://ieeexplore.ieee.org/document/11451166



Mr. Ferozkhan Hajisab Mantur (ENG22CS0055), Ms. Bhavana (ENG20CS0059), Mr. Aman Patel (ENG22CS0015), Ms. Chaithra R (ENG22CS0036), final year CSE students and Dr. George Fernandez I, Associate Professor, Department of CSE presented a paper titled "Al-Driven Opportunistic Screening forPancreatic Cancer" at ICONIC 2026 (International Conference On Intelligent Computing) held at Panimalar Engineering College, Chennai on 27th & 28th March 2026.

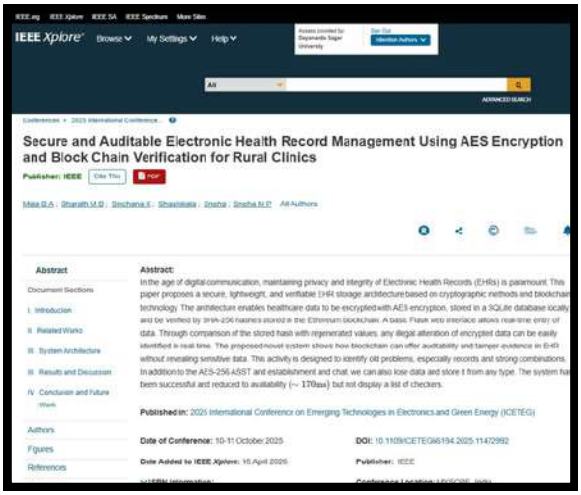
STUDENT ACHIEVEMENTS

Ms. Esakkiammal (ENG25CSE027), Ms. Shivani Kumari (ENG25CSE058), Ms. Akshitha (ENG25CSE037), Ms. Dhruthi V (ENG25CSE044), 1st year M.Tech students and Dr. George Fernandez I, Associate Professor, Prof. Sumy Joseph, Assistant Professor, Department of CSE presented a paper titled "Interpretable EEG-Based Cognitive PerformanceClassification Using SHAP-Enhanced RandomForest Modeling" at ICONIC 2026 (International Conference On Intelligent Computing) held at Panimalar Engineering College, Chennai on 27th & 28th March 2026.

Mr. Ajay D A (ENG24CS0052), 2nd Year CSE student participated and for secured 3rd Place at ANTAH PRERNA - UDGAM 26, held at IIT Guwahati on 8th April 2026, one of the largest E-Summits in North-East India.

STUDENT ACHIEVEMENTS

Mr. Pavan Kumar G R (ENG23CS0131), Mr. Omkar S G (ENG23CS0128), Mr. Prajwal Jyotiba Shindhe (ENG23CS0137), Mr. Ahmed Ali Khan (ENG24CS1001), 3rd year CSE students, Prof. Mala B A, Prof. Bharath M B, Assistant Professors, Department of CSE presented a paper titled "Explainable Bias-Aware Risk Stratification for Heart Disease Using Calibrated Machine Learning Models with Uncertainty Quantification and Conformal Prediction" in the International Conference on Recent Advancement in Electrical, Computer and Communication Technologies (IECCT 2026) held at MVJ college of Engineering, Bengaluru during 10/04/2026 and 11/04/2026.



Ms. Sneha M P (ENG22CS0176), Ms. Sneha (ENG22CS0173), Ms. Sinchana k (ENG22CS0169), Ms. Shashikala (ENG22CS0163), Final year CSE Students and Prof. Mala B A, Prof. Bharath M B, Assistant Professors, Department of CSE published a research paper in IEEE titled "Secure and Auditable Electronic Health Record Management Using AES Encryption and Blockchain Verification for Rural Clinics" during 16th April 2026, which was presented at the ICETEG- 2025 in association with the IEEE Bangalore Section, JSS Science and Technology University, Mysuru, Karnataka.

https://ieeexplore.ieee.org/document/11472992

STUDENT ACHIEVEMENTS

ADICHUNCHANAGIRI INSTITUTE OF TECHNOLOGY
(Affiliated to Visvesvaraya Technological University, Belagavi and Approved by AICTE, New Delhi)
Accredited by NBA & NAAC with "A" grade
CHIKKAMAGALURU - 577102, KARNATAKA, INDIA
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
INTERNATIONAL CONFERENCE ON EMERGING RESEARCH IN SMART ELECTRONICS AND MACHINE INFORMATICS - ECMI 2026
ECMI
CERTIFICATE
OF PARTICIPATION
Goyal Raj
has presented the paper titled
Privacy-Preserving Federated Deep Learning for Real-Time XSS Attack Detection
in the International Conference on "EMERGING RESEARCH IN SMART ELECTRONICS AND MACHINE INFORMATICS" - ECMI2026, organised by Adichunchanagiri Institute of Technology, Chikkamagaluru, Karnataka, on April 9th and 10th, 2026.
IEEE
CONFERENCE ORGANISING CHAIR Dr. Suma M AIT, Chikkamagaluru
IEEE BRANCH COUNSELOR Dr. Anil Kumar C AIT, Chikkamagaluru
GENERAL CHAIR Dr. Goutham M A Principal, AIT, Chikkamagaluru

ADICHUNCHANAGIRI INSTITUTE OF TECHNOLOGY
(Affiliated to Visvesvaraya Technological University, Belagavi and Approved by AICTE, New Delhi)
Accredited by NBA & NAAC with "A" grade
CHIKKAMAGALURU - 577102, KARNATAKA, INDIA
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
INTERNATIONAL CONFERENCE ON EMERGING RESEARCH IN SMART ELECTRONICS AND MACHINE INFORMATICS - ECMI 2026
ECMI
CERTIFICATE
OF PARTICIPATION
Mallannagouda
has presented the paper titled
Privacy-Preserving Federated Deep Learning for Real-Time XSS Attack Detection
in the International Conference on "EMERGING RESEARCH IN SMART ELECTRONICS AND MACHINE INFORMATICS" - ECMI2026, organised by Adichunchanagiri Institute of Technology, Chikkamagaluru, Karnataka, on April 9th and 10th, 2026.
IEEE
CONFERENCE ORGANISING CHAIR Dr. Suma M AIT, Chikkamagaluru
IEEE BRANCH COUNSELOR Dr. Anil Kumar C AIT, Chikkamagaluru
GENERAL CHAIR Dr. Goutham M A Principal, AIT, Chikkamagaluru

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
INTERNATIONAL CONFERENCE ON EMERGING RESEARCH IN SMART ELECTRONICS AND MACHINE INFORMATICS - ECMI 2026
ECMI
CERTIFICATE
OF PARTICIPATION
Bharath M B
has presented the paper titled
Privacy-Preserving Federated Deep Learning for Real-Time XSS Attack Detection
in the International Conference on "EMERGING RESEARCH IN SMART ELECTRONICS AND MACHINE INFORMATICS" - ECMI2026, organised by Adichunchanagiri Institute of Technology, Chikkamagaluru, Karnataka, on April 9th and 10th, 2026.
IEEE
CONFERENCE ORGANISING CHAIR Dr. Suma M AIT, Chikkamagaluru
IEEE BRANCH COUNSELOR Dr. Anil Kumar C AIT, Chikkamagaluru
GENERAL CHAIR Dr. Goutham M A Principal, AIT, Chikkamagaluru

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CHIKKAMAGALURU - 577102, KARNATAKA, INDIA
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
INTERNATIONAL CONFERENCE ON EMERGING RESEARCH IN SMART ELECTRONICS AND MACHINE INFORMATICS - ECMI 2026
ECMI
CERTIFICATE
OF PARTICIPATION
Mala B A
has presented the paper titled
Privacy-Preserving Federated Deep Learning for Real-Time XSS Attack Detection
in the International Conference on "EMERGING RESEARCH IN SMART ELECTRONICS AND MACHINE INFORMATICS" - ECMI2026, organised by Adichunchanagiri Institute of Technology, Chikkamagaluru, Karnataka, on April 9th and 10th, 2026.
IEEE
CONFERENCE ORGANISING CHAIR Dr. Suma M AIT, Chikkamagaluru
IEEE BRANCH COUNSELOR Dr. Anil Kumar C AIT, Chikkamagaluru
GENERAL CHAIR Dr. Goutham M A Principal, AIT, Chikkamagaluru

ADICHUNCHANAGIRI INSTITUTE OF TECHNOLOGY
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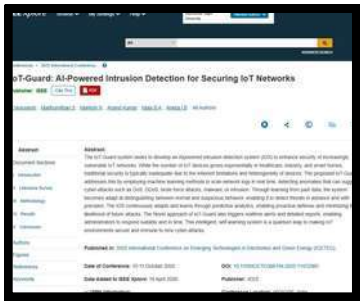
CHIKKAMAGALURU - 577102, KARNATAKA, INDIA
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
INTERNATIONAL CONFERENCE ON EMERGING RESEARCH IN SMART ELECTRONICS AND MACHINE INFORMATICS - ECMI 2026
ECMI
CERTIFICATE
OF PARTICIPATION
Pratham U K
has presented the paper titled
Privacy-Preserving Federated Deep Learning for Real-Time XSS Attack Detection
in the International Conference on "EMERGING RESEARCH IN SMART ELECTRONICS AND MACHINE INFORMATICS" - ECMI2026, organised by Adichunchanagiri Institute of Technology, Chikkamagaluru, Karnataka, on April 9th and 10th, 2026.
IEEE
CONFERENCE ORGANISING CHAIR Dr. Suma M AIT, Chikkamagaluru
IEEE BRANCH COUNSELOR Dr. Anil Kumar C AIT, Chikkamagaluru
GENERAL CHAIR Dr. Goutham M A Principal, AIT, Chikkamagaluru

Mr. Pratham U K(ENG22CS0123), Mr. Goyal Raj (ENG23CS1034), Mr. Mallannagouda(ENG22CS0098), final year CSE Students, Prof. Bharath M B, Prof. Mala B A, Assistant Professors, Department of CSE presented a paper titled "Privacy-Preserving Federated Deep Learning for Real-Time XSS Attack Detection" in the International conference on emerging research in smart electronics and machine informatics (ECMI-2026), held at Adichunchanagiri Institute of Technology, Chikkamagaluru, Karnataka, India during 9th to 10th April 2026.

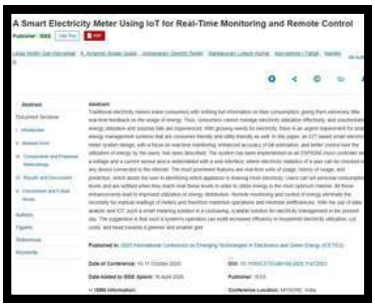
Mr. Madhumithan S (ENG22CS0096), Mr. K Murugesh (ENG22CS0078), Mr. Mahesh R (ENG22CS0097), Mr. Anand Kumar (ENG23CS1040), Final year CSE Students and Prof. Mala B A, Assistant Professor, Department of CSE published a research paper in IEEE titled "IoT-Guard: AI-Powered Intrusion Detection for Securing IoT Networks" during 16th April 2026, which was presented at the ICETEG- 2025 in association with the IEEE Bangalore Section, JSS Science and Technology University, Mysuru, Karnataka.

https://ieeexplore.ieee.org/document/11472985

IoT-Guard: AI-Powered Intrusion Detection for Securing IoT Networks


IoT-Guard: AI-Powered Intrusion Detection for Securing IoT Networks

STUDENT ACHIEVEMENTS



Ms. Linga Reddy Gari Kavyanjali (ENG21CS0205), Mr. K. Amaresh Srujan Gupta (ENG21CS0178), Mr. Jonnavaram Gireesh Reddy (ENG21CS0171), Mr. Markapuram Lokesh Kumar (ENG21CS0225), 2025 passed out batch of CSE Students and Prof. Kavyashree I Pattan, Prof. Nandini K, Assistant Professors, Department of CSE published a research paper in IEEE titled "A Smart Electricity Meter Using IoT for Real-Time Monitoring and Remote Control" during 16th April 2026, which was presented at the ICETEG-2025 in association with the IEEE Bangalore Section, JSS Science and Technology University, Mysuru, Karnataka.
https://ieeexplore.ieee.org/document/11472923

Mr. Mohan Kumar A(ENG22CS0106), Mr. K Maruthi(ENG22CS0077), Mr. K Murgesh (ENG22CS0078), Mr. Matin Rehman Nadaf (ENG22CS0108), final year CSE Students, Dr. Girisha G S, Professor, Prof. Mala B A, Assistant Professor, Department of CSE presented a paper titled "CropGuard AI: Multispectral-IoT Fusion Framework for Early Pest and Soil Health Prediction", at the 9th International Conference on Trends in Electronics and Informatics (ICOEI-2026) held from 21-23,April 2026 at SCAD College of Engineering and Technology, Tirunelveli, Tamil Nadu, India.

STUDENT ACHIEVEMENTS

Certificate of Presentation
This is to certify that
Roopith KU
has presented a paper titled
A Self-Adaptive Edge-Cloud Framework for Continuous Remote Vital Sign Monitoring
at the 9th International Conference on Trends in Electronics and Informatics (ICOEI-2026) held from 21-23,April 2026 at
SCAD College of Engineering and Technology,
Tirunelveli, Tamil Nadu, India.
IEEE

Certificate of Presentation
This is to certify that
Mala B A
has presented a paper titled
A Self-Adaptive Edge-Cloud Framework for Continuous Remote Vital Sign Monitoring
at the 9th International Conference on Trends in Electronics and Informatics (ICOEI-2026) held from 21-23,April 2026 at
SCAD College of Engineering and Technology,
Tirunelveli, Tamil Nadu, India.
IEEE

Certificate of Presentation
This is to certify that
Shashank N
has presented a paper titled
A Self-Adaptive Edge-Cloud Framework for Continuous Remote Vital Sign Monitoring
at the 9th International Conference on Trends in Electronics and Informatics (ICOEI-2026) held from 21-23,April 2026 at
SCAD College of Engineering and Technology,
Tirunelveli, Tamil Nadu, India.
IEEE

Certificate of Presentation
This is to certify that
Vishruth Odeyar K
has presented a paper titled
A Self-Adaptive Edge-Cloud Framework for Continuous Remote Vital Sign Monitoring
at the 9th International Conference on Trends in Electronics and Informatics (ICOEI-2026) held from 21-23,April 2026 at
SCAD College of Engineering and Technology,
Tirunelveli, Tamil Nadu, India.
IEEE

Certificate of Presentation
This is to certify that
Chirag CS
has presented a paper titled
A Self-Adaptive Edge-Cloud Framework for Continuous Remote Vital Sign Monitoring
at the 9th International Conference on Trends in Electronics and Informatics (ICOEI-2026) held from 21-23,April 2026 at
SCAD College of Engineering and Technology,
Tirunelveli, Tamil Nadu, India.
IEEE

Certificate of Presentation
This is to certify that
Bharath M B
has presented a paper titled
A Self-Adaptive Edge-Cloud Framework for Continuous Remote Vital Sign Monitoring
at the 9th International Conference on Trends in Electronics and Informatics (ICOEI-2026) held from 21-23,April 2026 at
SCAD College of Engineering and Technology,
Tirunelveli, Tamil Nadu, India.
IEEE

Mr. Shashank N (ENG23CS0656), Mr. Roopith K U (ENG23CS0642), Mr.Vishruth Odeyar K (ENG23CS0678), Mr. Chirag C S (ENG23CS0295), 3rd year CSE students, Prof. Bharath M B, Prof. Mala B A, Assistant Professors, Department of CSE presented a paper titled "A Self-Adaptive Edge-Cloud Framework for Continuous Remote Vital Sign Monitoring", at the 9th International Conference on Trends in Electronics and Informatics (ICOEI-2026) held from 21-23,April 2026 at SCAD College of Engineering and Technology, Tirunelveli, Tamil Nadu, India .

Mr. Yash Soni (ENG24CS0741), 2nd year CSE student successfully completed the Minor in Artificial Intelligence programme from January 2025 - December 2025 at IIT Ropar a rigorous, outcome-driven credit course conducted by the Indian Institute of Technology Ropar in partnership with Masai School and received provisional score card during April 2026.

masai
Minor in Artificial Intelligence, IIT Ropar
Provisional Scorecard

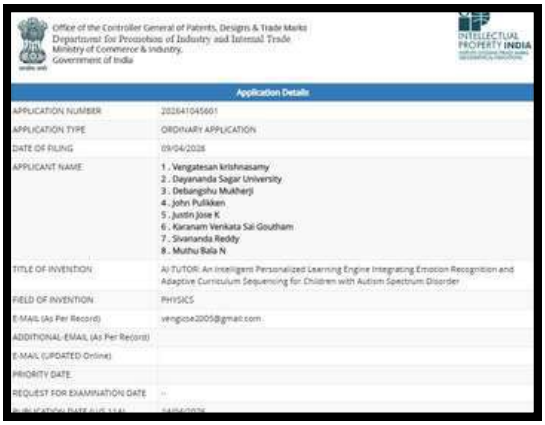
Semester / Course	Module	Weightage (%)	Score (out of 10)
Semester - 1	Mid Module A	10%	9.40
	End Module A	10%	8.70
	Mid Module B	10%	9.00
	End Module B	10%	8.00
	End Semester 1 Exam	50%	9.25
Semester 1 - Final score			8.82
Semester - 2	Mid Module C	10%	8.90
	End Module C	10%	7.90
	End Module D	10%	8.00
	Module 6 (Capstone Project)	10%	8.90
	End Semester 2 Exam	50%	8.00
Semester 2 - Final score			8.21
Overall CGPA			8.94

Ms. Srusti D V (ENG24CS0387), 2nd year CSE student has successfully completed Google Cloud Gen AI Academy APAC 2026 - Cohort 1, powered by Hack2skill, an initiative to empower developers to build, connect, and migrate AI-powered applications using modern cloud infrastructure, with hands-on learning focused on real-world, scalable, production-ready solutions during 28th April 2026.

Certificate of Completion
This certificate is awarded to
Srusti DV
For successfully completing Google Cloud Gen AI Academy APAC 2026 - Cohort 1, powered by Hack2skill, an initiative to empower developers to build, connect, and migrate AI-powered applications using modern cloud infrastructure, with hands-on learning focused on real-world, scalable, production-ready solutions.
Gen AI Academy
Build in APAC. Build for the world.

STUDENT ACHIEVEMENTS

Mr. Shivam Saxena (ENG24CS0652), Mr. Supratim Ghosh (ENG24CS0680), Mr. Srijan Bandi (ENG24CS0672), Mr. Sayan Halder (ENG24CS0642), 2nd year CSE students under the Guidance of Dr. Ramesh Sekaran, Professor, Department of CSE has presented a paper titled "A Human-Centred Adaptive Trust Calibration Framework for Autonomous Vehicles Integrating Explainable AI, Behavioural Feedback, and Cybersecurity Resilience" has been adjudged as the BEST PAPER in the Third International Conference on Networking and Communications (ICNWC 2026) in association with IEEE Madras Section and in technical partnership with ESFG, UMPSA, Malaysia, organized by Department of Networking and Communications, School of Computing, SRM Institute of Science and Technology, Kattankulathur - 603203, Tamil Nadu, India from 07.04.2026 to 08.04.2026.



Office of the Controller General of Patents, Designs & Trade Marks
Department for Promotion of Industry and Internal Trade
Ministry of Commerce & Industry
Government of India

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Application Details

APPLICATION NUMBER	202641045601
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	09/04/2026
APPLICANT NAME	1 . Vengatesan krishnasamy 2 . Dayananda Sagar University 3 . Debangshu Mukherji 4 . John Pulikken 5 . Justin Jose K 6 . Karanam Venkata Sai Goutham 7 . Sivananda Reddy 8 . Muthu Bala N
TITLE OF INVENTION	AI-TUTOR: An Intelligent Personalized Learning Engine Integrating Emotion Recognition and Adaptive Curriculum Sequencing for Children with Autism Spectrum Disorder
FIELD OF INVENTION	PHYSICS
E-MAIL (As Per Record)	vengjose2005@gmail.com
ADDITIONAL-EMAIL (As Per Record)	
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--

Mr. Debangshu Mukherji (ENG22CS0286), Mr. John Pulikken(ENG22CS0327), Mr. Justin Jose K (ENG22CS0328), Mr. Karanam Venkata Sai Goutham (ENG22CS0339), final year CSE students and Dr. Vengatesan k, Professor, Dr. Sivananda Reddy, Associate Professor, Prof. Muthu Bala N, Assistant Professor, Department of CSE published an Indian patent titled "AI-TUTOR: An Intelligent Personalized Learning Engine Integrating Emotion Recognition and Adaptive Curriculum Sequencing for Children with Autism Spectrum Disorder" with the application No. 202641045601 during 24th April 2026.

STUDENT ACHIEVEMENTS

Ms. Sameeksha P (ENG22CS0434), Ms. Shravya K S (ENG22CS0440), Ms. Sanjana S K (ENG22CS0455) final year CSE students and Dr. Vengatesan k, Professor, Dr. N Bharathiraja, Associate Professor, Department of CSE published an Indian patent titled "Stray Shield: An Integrated Digital Health Passport Platform for Stray Dog Welfare Using AI and Role-Based Dashboards" with the application No. 202641036781 during 10th April 2026.

Mr. Pranay G (ENG22CS0572), Mr. Udaykumar K (ENG22CS0600), Mr. Bhuvan M (ENG22CS0611), Mr. Raghu H(ENG23CS1016), final year CSE students and Dr. Vengatesan k, Dr. J. Sebastian Nixon, Professors, Dr. N Bharathiraja, Associate Professor, Department of CSE published an Indian patent titled "Intelligent Emotional Text Mining for Mental Health Prediction Using Machine Learning " with the application No. 202641046754 during 12th April 2026.

Mr. Anirban Dalui (ENG22CS0525), Mr. Jatin Tiwary (ENG22CS0324), Mr. Ritik Kumar Patra (ENG22CS0416), final year CSE students under the guidance of Dr. Jeeva S, Associate Professor, Department of CSE has presented a paper titled "Decentralized Framework for Transport Carbon Credit Verification Using Blockchain Technology" has been adjudged as the BEST PAPER in the Third International Conference on Networking and Communications (ICNWC 2026) in association with IEEE Madras Section and in technical partnership with ESFG, UMPSA, Malaysia organized by Department of Networking and Communications, School of Computing, SRM Institute of Science and Technology, Kattankulathur - 603203, Tamil Nadu, India from 07.04.2026 to 08.04.2026.

STUDENT ACHIEVEMENTS

Ms. Moulya B (ENG23CS0371), Ms. Moulika K(ENG23CS0370), Ms. M Sindhu(ENG23CS0355), Ms. Raksha U(ENG23CS0417), 3rd year CSE students and Prof. Bharath M B, Prof. Aishwarya K, Assistant Professors, Department of CSE has successfully presented the paper titled "SeizureSense: An Explainable CNN-LSTM Framework for Patient-Specific Early Seizure Prediction from EEG Time & Frequency Dynamics" at the International Conference on Recent Advancement in Electrical, Computer and Communication Technologies (IECCT 2026) held on 10th and 11th April 2026, organized by the School of Electrical Sciences, MVJ College of Engineering, Bangalore in association with IEEE Bangalore Section.

IEEE
International Conference on Recent Advancement in Electrical, Computer and Communication Technologies
IECCT 2026
CERTIFICATE OF PRESENTATION
THIS IS TO CERTIFY THAT
M SINDHU
has successfully presented the paper titled
SeizureSense: An Explainable CNN-LSTM Framework for Patient-Specific Early Seizure Prediction from EEG Time & Frequency Dynamics
authored by
Bharath M B, Moulya B, Moulika K, Aishwarya K, Raksha U
at the International Conference on Recent Advancement in Electrical, Computer and Communication Technologies (IECCT 2026) held on 10th and 11th April 2026, organized by the School of Electrical Sciences, MVJ College of Engineering, Bangalore in association with IEEE Bangalore section.
Conference Chair
Dr. Shima Ramesh Maliyath
Principal
Dr. Aswath R

Certificate of Presentation
This is to certify that
Bharath M B
has presented a paper titled
CognitiveShield-IoT: A Self-Evolving AI-Agent Driven Security Architecture for Adaptive and Resilient IoT Ecosystems
at the 9th International Conference on Trends in Electronics and Informatics (ICOEI-2026) held from 21-23,April 2026 at
SCAD College of Engineering and Technology,
Tirunelveli, Tamil Nadu, India.
IEEE
Session Chair
Dr.R.Karthik Ganesh
Organizing Chair
Dr. K. Ganesan
Principal

Certificate of Presentation
This is to certify that
Trisha V
has presented a paper titled
CognitiveShield-IoT: A Self-Evolving AI-Agent Driven Security Architecture for Adaptive and Resilient IoT Ecosystems
at the 9th International Conference on Trends in Electronics and Informatics (ICOEI-2026) held from 21-23,April 2026 at
SCAD College of Engineering and Technology,
Tirunelveli, Tamil Nadu, India.
IEEE
Session Chair
Dr.R.Karthik Ganesh
Organizing Chair
Dr. K. Ganesan
Principal

Certificate of Presentation
This is to certify that
Sahana S
has presented a paper titled
CognitiveShield-IoT: A Self-Evolving AI-Agent Driven Security Architecture for Adaptive and Resilient IoT Ecosystems
at the 9th International Conference on Trends in Electronics and Informatics (ICOEI-2026) held from 21-23,April 2026 at
SCAD College of Engineering and Technology,
Tirunelveli, Tamil Nadu, India.
IEEE
Session Chair
Dr.R.Karthik Ganesh
Organizing Chair
Dr. K. Ganesan
Principal

Certificate of Presentation
This is to certify that
K Dinesh
has presented a paper titled
CognitiveShield-IoT: A Self-Evolving AI-Agent Driven Security Architecture for Adaptive and Resilient IoT Ecosystems
at the 9th International Conference on Trends in Electronics and Informatics (ICOEI-2026) held from 21-23,April 2026 at
SCAD College of Engineering and Technology,
Tirunelveli, Tamil Nadu, India.
IEEE
Session Chair
Dr.R.Karthik Ganesh
Organizing Chair
Dr. K. Ganesan
Principal

Certificate of Presentation
This is to certify that
Malepati Sampradha Reddy
has presented a paper titled
CognitiveShield-IoT: A Self-Evolving AI-Agent Driven Security Architecture for Adaptive and Resilient IoT Ecosystems
at the 9th International Conference on Trends in Electronics and Informatics (ICOEI-2026) held from 21-23,April 2026 at
SCAD College of Engineering and Technology,
Tirunelveli, Tamil Nadu, India.
IEEE
Session Chair
Dr.R.Karthik Ganesh
Organizing Chair
Dr. K. Ganesan
Principal

Certificate of Presentation
This is to certify that
Vishwas D B
has presented a paper titled
CognitiveShield-IoT: A Self-Evolving AI-Agent Driven Security Architecture for Adaptive and Resilient IoT Ecosystems
at the 9th International Conference on Trends in Electronics and Informatics (ICOEI-2026) held from 21-23,April 2026 at
SCAD College of Engineering and Technology,
Tirunelveli, Tamil Nadu, India.
IEEE
Session Chair
Dr.R.Karthik Ganesh
Organizing Chair
Dr. K. Ganesan
Principal

Ms. Trisha V (ENG22CS0599), Mr. K.Dinesh (ENG22CS0345), Ms. Malepati Sampradha Reddy (ENG22CS0559), Ms. Sahana.S (ENG22CS0583), final year CSE students under the guidance of Prof. Vishwas D B, Prof. Bharath M B, Assistant Professors, Department of CSE has presented a paper titled "CognitiveShield-IoT: A Self-Evolving AI-Agent Driven Security Architecture for Adaptive and Resilient IoT Ecosystems" at the 9th International Conference on Trends in Electronics and Informatics (ICOEI-2026) held from 21-23 April 2026 at SCAD College of Engineering and Technology, Tirunelveli, Tamil Nadu, India.

STUDENT ACHIEVEMENTS

Mr. Manjunatha Reddy N (ENG22CS0101), Mr. Rahul Jhade (ENG22CS0130), Mr. Adarsh R (ENG22CS0007), Mr. Ashwin J (ENG22CS0026), final year CSE students under the guidance of Dr. C. Gowdham, Associate Professor, Department of CSE presented a paper titled, "AI-Driven Personalized Career Guidance System Using Gradient Boosting and Skill-Based Profiling Models" and has been awarded the Best Paper Award at the 3rd International Conference on Data Science and Business Systems (ICDSBS 2026), organized by the Department of Data Science and Business Systems, SRM Institute of Science and Technology, Kattankulathur, Tamil Nadu, India, held during 05th-06th May 2026.

Ms. Devika Ashwin Desai (ENG25CS0903), 1st year CSE student, secured First Place (Gold Medal 🥇) in the 84+ kg Junior Women's category at the Karnataka State Junior and Senior Equipped Powerlifting Championship, held at Kinnigoli, Karnataka, from 01-03 May 2026. Owing to her outstanding performance, she has also been selected to represent the state at the upcoming National Powerlifting Championship.

ವಿಜಯವಾಣಿ ನಂ 1

ವಿಶ್ವನಾಥ್, ದಿಶಾ, ದೇವಿಕಾಗೆ ಚಿನ್ನದ ಪದಕ

ಬೆಂಗಳೂರು: ಮಂಗಳೂರಿನ ಕಿನ್ನಿಗೋಳಿಯಲ್ಲಿ ಇತ್ತೀಚೆಗೆ ನಡೆದ ಸೀನಿಯರ್ ಮತ್ತು ಜೂನಿಯರ್ ರಾಷ್ಟ್ರಮಟ್ಟದ ಪವರ್‌ಲಿಫ್ಟಿಂಗ್ ಚಾಂಪಿಯನ್‌ಷಿಪ್‌ನಲ್ಲಿ ಬೆಂಗಳೂರಿನ ಬಾಲಾಕರ್ ಫಿಟ್ನೆಸ್‌ನ ವಿಶ್ವನಾಥ್ ಭಾಸ್ಕರ್ ಗಾಣಿಗ ಚಿನ್ನದ ಪದಕ ಗೆದ್ದುಕೊಂಡಿದ್ದಾರೆ. ಅವರು 105 ಕೆಜಿ ವಿಭಾಗದ ಸ್ಕ್ವಾಟ್‌ನಲ್ಲಿ 322.5 ಕೆಜಿ, ಬೆಂಚ್ ಪ್ರೆಸ್‌ನಲ್ಲಿ 215 ಕೆಜಿ ಮತ್ತು ಡೆಡ್‌ಲಿಫ್ಟ್‌ನಲ್ಲಿ 327.5 ಕೆಜಿ ಭಾರ ಎತ್ತುವ ಮೂಲಕ ಈ ಸಾಧನೆ ಮಾಡಿದ್ದಾರೆ. ಬಾಲಾಕರ್ ಫಿಟ್ನೆಸ್‌ನ ದಿಶಾ ಮೋಹನ್ 63 ಕೆಜಿ ಜೂನಿಯರ್ ವಿಭಾಗದಲ್ಲಿ ಚಿನ್ನದ ಪದಕಕ್ಕೆ ಕೊರಳೊಡ್ಡಿದರೆ, ದೇವಿಕಾ ದೇಸಾಯಿ 84+ಕೆಜಿ ಜೂನಿಯರ್ ವಿಭಾಗದಲ್ಲಿ ಚಿನ್ನದ ಪದಕ ಜಯಿಸಿದ್ದಾರೆ. ಈ ಸಾಧನೆಯೊಂದಿಗೆ ಮೂವರೂ ರಾಷ್ಟ್ರಮಟ್ಟಕ್ಕೆ ಆಯ್ಕೆಯಾಗಿದ್ದಾರೆ.

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ಸ್ವರ್ಣ ಪದಕದೊಂದಿಗೆ ದಿಶಾ, ವಿಶ್ವನಾಥ್, ದೇವಿಕಾ

Bengaluru Edition
May 5, 2026 Page No. 14
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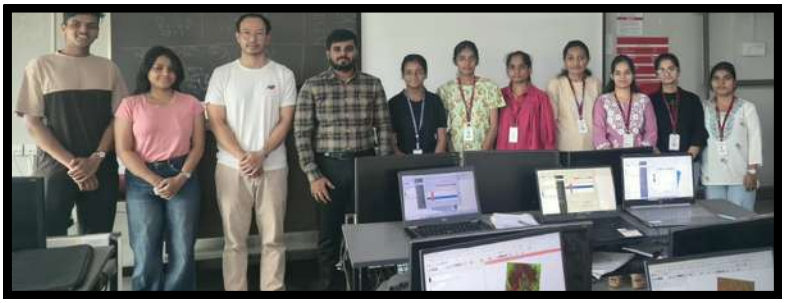
STUDENT ACHIEVEMENTS

Ms. Harshitha (ENG24CS0447), Ms. Esha (ENG24CS0418), Ms. Hiba (ENG24CS0450), 4th Semester CSE students won 2nd place in the "Yantra Drishti - Prompt to Pixels Challenge" with cash prize at the ADHIGAMYA AI TECH CONCLAVE organised by the Department of CSE, DSATM, held on 4th-5th May 2026.



Appreciation letter

Mr. Sumanth B (ENG22CS0595), 4th year CSE student, served as a Resource Person for the Faculty Development Program (FDP) titled on "Satellite-based imagery, digital image processing techniques" conducted from 26th to 28th March 2026 by the Department of Computer Science & Engineering, Karnataka Law Society's GOGTE Institute of Technology, Belagavi, an autonomous institution under Visvesvaraya Technological University, located at "Jnana Ganga", Udyambag, Belagavi, Karnataka.

Mr. Bhuvan N.R (ENG24CS0038), Mr. Bhagath Kumar (ENG24CS0036), 2nd year CSE students emerged as the winners of the Sentinel Hackathon, and the team was awarded a cash prize of ₹10,000 which was held at K.S. Institute of Technology (KSIT) during May 2026.

STUDENT ACHIEVEMENTS

Mr. Abhinav Mehta (ENG24CS0302), Mr. Monjit Borah (ENG24CS0533), Mr. Aditya M Kulkarni (ENG24CS0310), 2nd year CSE students has been shortlisted among the Top 10 teams in Bengaluru and ranked among the Top 100 teams nationally in the AMD Slingshot Hackathon 2026, held during May 2026.

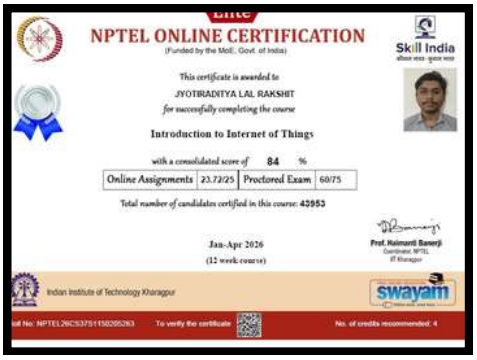
Mr. Abhinav Mehta (ENG24CS0302) and Mr. Pushkar Raj Jaiswal (ENG24CS0598), 2nd year CSE students have been officially selected as Google Student Ambassador for the Gemini program after successfully clearing multiple rounds of screening and evaluation during May 2026.

Ms. Sayee Avinash Dahake (ENG23CS0448), 3rd year CSE student has successfully completed the NPTEL Online Certification Course on Cryptography and Network Security (January–April 2026, 12-week course) with an impressive consolidated score of 84%, earning the prestigious Elite Certificate and recognized as a Topper (Top 5%) among 3,794 certified candidates.

Ms. Shruthi Mohan (ENG23CS0186), 3rd year CSE student has successfully completed the NPTEL Online Certification Course on Deep Learning - IIT Ropar (January–April 2026, 12-week course) with an impressive consolidated score of 82%, earning the prestigious Elite Certificate.

STUDENT ACHIEVEMENTS

Mr. Jyotiraditya Lal Rakshit (ENG23CS0332), 3rd year CSE student has successfully completed the NPTEL Online Certification Course on Introduction to Internet of Things (IoT) (January-April 2026, 12-week course) with an impressive consolidated score of 84%, earning the prestigious Elite Certificate.


Elite
NPTEL ONLINE CERTIFICATION
(Funded by the MoE, Govt. of India)
Skill India
This certificate is awarded to
JYOTIRADITYA LAL RAKSHIT
for successfully completing the course
Introduction to Internet of Things
with a consolidated score of 84 %
Online Assignments 23.72/25 Proctored Exam 60/75
Total number of candidates certified in this course: 43953
Jan-Apr 2026
(12 week course)
Prof. Haimanti Banerji
Indian Institute of Technology Kharagpur
swayam

Ms. Shilpi Noolu (ENG23CS0455), 3rd year CSE student has successfully completed the NPTEL Online Certification Course on Introduction to Internet of Things (IoT) (January-April 2026, 12-week course) with an impressive consolidated score of 83%, earning the prestigious Elite Certificate.

Elite
NPTEL ONLINE CERTIFICATION
(Funded by the MoE, Govt. of India)
Skill India
This certificate is awarded to
SHILPI NOOLU
for successfully completing the course
Introduction to Internet of Things
with a consolidated score of 83 %
Online Assignments 24.35/25 Proctored Exam 58.5/75
Total number of candidates certified in this course: 43953
Jan-Apr 2026
(12 week course)
Prof. Haimanti Banerji
Indian Institute of Technology Kharagpur
swayam

Ms. Rajika Saha (ENG23CS0415), 3rd year CSE student has successfully completed the NPTEL Online Certification Course on Introduction to Internet of Things (IoT) (January-April 2026, 12-week course) with an impressive consolidated score of 84%, earning the prestigious Elite Certificate.

Elite
NPTEL ONLINE CERTIFICATION
(Funded by the MoE, Govt. of India)
Skill India
This certificate is awarded to
RAJIKA SAHA
for successfully completing the course
Introduction to Internet of Things
with a consolidated score of 84 %
Online Assignments 22.72/25 Proctored Exam 58.5/75
Total number of candidates certified in this course: 43953
Jan-Apr 2026
(12 week course)
Prof. Haimanti Banerji
Indian Institute of Technology Kharagpur
swayam

Mr. Amogh B Googal (ENG23CS0019), 3rd year CSE student has successfully completed the NPTEL Online Certification Course on Foundation for Virtual and Augmented Reality Systems (January-April 2026, 12-week course) with an impressive consolidated score of 82%, earning the prestigious Elite Certificate.

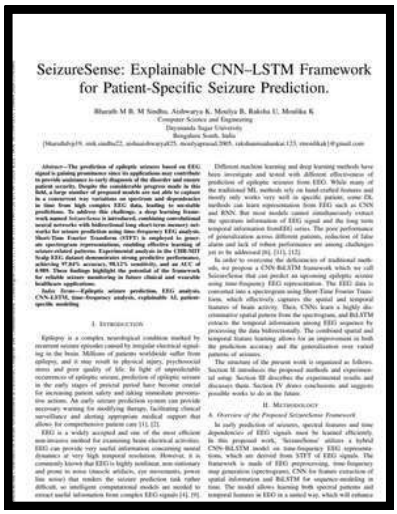
Elite
NPTEL ONLINE CERTIFICATION
(Funded by the MoE, Govt. of India)
Skill India
This certificate is awarded to
AMOGH B GOOGAL
for successfully completing the course
Foundation for Virtual and Augmented Reality Systems
with a consolidated score of 82 %
Online Assignments 24.69/25 Proctored Exam 57.75/75
Total number of candidates certified in this course: 1255
Jan-Apr 2026
(12 week course)
Dr. Salil Kashyap
Indian Institute of Technology Guwahati
swayam

STUDENT ACHIEVEMENTS

Mr. Pavan Kumar G R (ENG23CS0131), Mr. Omkar S G (ENG23CS0128), Mr. Prajwal Jyotiba Shindhe (ENG23CS0137), Mr. Ahmed Ali Khan (ENG24CS1001), 3rd year CSE students, Prof. Mala B A, Prof. Bharath M B, Assistant Professors, Department of CSE published an IEEE paper and indexed in Scopus titled "Explainable Bias-Aware Risk Stratification for Heart Disease Using Calibrated Machine Learning Models with Uncertainty Quantification and Conformal Prediction" during 2nd June 2026, which was presented in the International Conference on Recent Advancement in Electrical, Computer and Communication Technologies (IECCT 2026) held at MVJ college of Engineering, Bengaluru.
https://ieeexplore.ieee.org/document/11541617

Explainable Bias-Aware Heart Disease Risk Stratification Using Calibrated Ensemble Learning

Ms. Moulya B (ENG23CS0371), Ms. Moulika K(ENG23CS0370), Ms. M Sindhu(ENG23CS0355), Ms. Raksha U(ENG23CS0417), 3rd year CSE students and Prof. Bharath M B, Prof. Aishwarya K, Assistant Professors, Department of CSE published an IEEE paper and indexed in Scopus titled "SeizureSense: An Explainable CNN-LSTM Framework for Patient-Specific Early Seizure Prediction from EEG Time & Frequency Dynamics" during 2nd June 2026, which was presented in the International Conference on Recent Advancement in Electrical, Computer and Communication Technologies (IECCT 2026) held at MVJ college of Engineering, Bengaluru.
https://ieeexplore.ieee.org/document/11541601


SeizureSense: Explainable CNN–LSTM Framework for Patient-Specific Seizure Prediction.

Mr. Challa Uday Kumar (ENG24CS0372), 3rd year CSE student selected as a GeeksforGeeks Campus Mantri for the duration of six months from 25th June 2026.

GeeksforGeeks

STUDENT ACHIEVEMENTS

Mr. Mohan Kumar A(ENG22CS0106), Mr. K Maruthi(ENG22CS0077), Mr. K Murgesh (ENG22CS0078), Mr. Matin Rehman Nadaf (ENG22CS0108), 2026 graduated batch of students, under the guidance of Dr. Girisha G S, Professor and Prof. Mala B A, Assistant Professor, Department of CSE published an IEEE paper and indexed in Scopus titled "CropGuard AI: Multispectral-IoT Fusion Framework for Early Pest and Soil Health Prediction", during 3rd June 2026, which was presented at the 9th International Conference on Trends in Electronics and Informatics (ICOEI-2026),Tirunelveli, Tamil Nadu, India. https://ieeexplore.ieee.org/document/11542058

CropGuard AI: Multispectral-IoT Fusion Framework for Early Pest and Soil Health Prediction

Mr. Shashank N (ENG23CS0656), Mr. Roopith K U (ENG23CS0642), Mr.Vishruth Odeyar K (ENG23CS0678), Mr. Chirag C S (ENG23CS0295), 3rd year CSE students, Prof. Bharath M B, Prof. Mala B A, Assistant Professors, Department of CSE published an IEEE paper and indexed in Scopus titled "A Self-Adaptive Edge-Cloud Framework for Continuous Remote Vital Sign Monitoring", during 3rd June 2026, which was presented at the 9th International Conference on Trends in Electronics and Informatics (ICOEI-2026),Tirunelveli, Tamil Nadu, India.

https:/ ieeexplore.ieee.org/document/11541633

A Self-Adaptive Edge-Cloud Framework for Continuous Remote Vital Sign Monitoring

Mr. N M K Chiranth (ENG24CS0539), 3rd year CSE student visited the Infosys Campus, Electronic City as an industry Visit and participated in the Ideathon "Ignite with Infy", the event was conducted on 3rd June 2026 at the Infosys Campus, Electronic City.

STUDENT ACHIEVEMENTS

Ms. Trisha V (ENG22CS0599), Mr. K.Dinesh (ENG22CS0345), Ms. Malepati Sampradha Reddy (ENG22CS0559), Ms. Sahana.S (ENG22CS0583), 2026 graduated batch of students, under the guidance of Prof. Vishwas D B, Prof. Bharath M B, Assistant Professors, Department of CSE has published an IEEE paper and indexed in Scopus titled "CognitiveShield-IoT: A Self-Evolving AI-Agent Driven Security Architecture for Adaptive and Resilient IoT Ecosystems" during 3rd June 2026, which was presented at the 9th International Conference on Trends in Electronics and Informatics (ICOEI-2026),Tirunelveli, Tamil Nadu, India. https://ieeexplore.ieee.org/document/11541866/

CognitiveShield-IoT: A Self-Evolving AI-Agent Driven Security Architecture for Adaptive and Resilient IoT Ecosystems

Ms. Abhinaya B(ENG22CS0005), Ms. Ankita I B (ENG22CS0018), Mr. Madhumithan S (ENG22CS0096), Ms. Bhavana B G (ENG22CS0029), 2026 graduated batch of students under the guidance of Dr. Natarajan Venkateswaran, Professor of Practice, Department of CSE presented a research paper titled "Enhancing Diagnostic Utility of Chest X-Rays using SWIN Transformer and CheXNet Perpetual Loss in Real ESRGAN," and received the Best Paper Award at the Fourth International Conference on Secure Cyber Computing and Communications (ICSCCC-2026) during 29-31 May 2026 and hosted by the Department of CSE, Dr. B.R. Ambedkar National Institute of Technology Jalandhar.

Dear Participant,

We are pleased to inform you that you have been selected as the recipient of the Best Paper Award for your session at the **INTERNATIONAL CONFERENCE ON SECURE CYBER COMPUTING AND COMMUNICATIONS**, held on 29-31 May at DR B R AMBEDKAR NATIONAL INSTITUTE OF TECHNOLOGY JALANDHAR, PUNJAB, INDIA.

Please find your Certificate of Recognition attached to this email.

We sincerely congratulate you on this achievement and thank you for your valuable participation in the conference. We hope to see your continued contributions to the academic community.

Warm regards,
Organizing Committee
DR B R Ambedkar National Institute of Technology,
Jalandhar Punjab, India

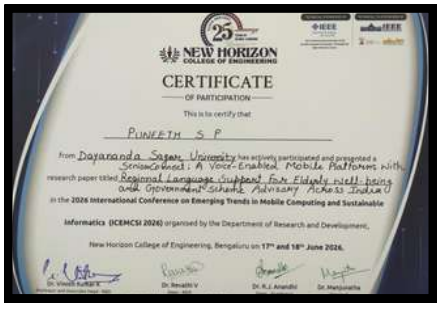
ICSCCC 2026 IEEE
FOURTH INTERNATIONAL CONFERENCE ON SECURE CYBER COMPUTING AND COMMUNICATIONS
BEST PAPER AWARD

Ms. Abhinaya B(ENG22CS0005), Ms. Ankita I B (ENG22CS0018), Mr. Madhumithan S (ENG22CS0096), Ms. Bhavana B G (ENG22CS0029), 2026 graduated batch of students under the guidance of Dr. Natarajan Venkateswaran, Professor of Practice, Department of CSE presented a research paper titled "Enhancing Diagnostic Utility of Chest X-Rays using SWIN Transformer and CheXNet Perpetual Loss in Real ESRGAN," and received the Best Paper Award at the Fourth International Conference on Secure Cyber Computing and Communications (ICSCCC-2026) during 29-31 May 2026 and hosted by the Department of CSE, Dr. B.R. Ambedkar National Institute of Technology

ICSCCC 2026 IEEE
FOURTH INTERNATIONAL CONFERENCE ON SECURE CYBER COMPUTING AND COMMUNICATIONS
Certificate of Participation

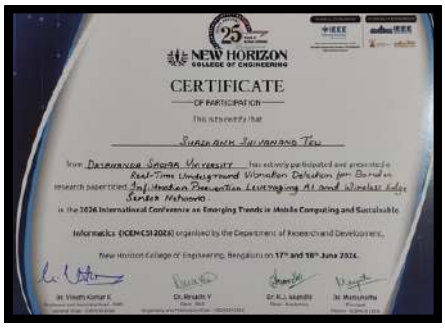
STUDENT ACHIEVEMENTS

Mr. Sidmal Madhan (ENG23CS0189) and Mr. Chetan Kalakappa Ronad (ENG23CS0045), final year CSE students from the Department of CSE, Dayananda Sagar University, secured 3rd Prize at the InfrX 2026 Hackathon at DSU on 20th June 2026 by winning a cash prize of ₹30,000.



Mr. Mohammed Amirul Aman(ENG22CS0104), Mr. Puneeth S P(ENG22CS0125), Mr. Raghavendragoud J Patil(ENG22CS0127), Mr. Raja Mohamad(ENG22CS0131), 2026 graduated batch of students under the guidance of Prof. Mala B A, Assistant Professor, from Dayananda Sagar University has actively participated and presented a research paper titled "SeniorConnect: A Voice-Enabled Mobile Platform with Regional Language Support for Elderly Well-being and Government Scheme Advisory Across India" in the 2026 International Conference on Emerging Trends in Mobile Computing and Sustainable Informatics (ICEMCSI 2026) organised by the Department of Research and Development, New Horizon College of Engineering, Bengaluru on 17th and 18th June 2026.

STUDENT ACHIEVEMENTS



Mr. Sai Prasad Handigund(ENG22CS0143), Mr. Sangamesh (ENG22CS0149), Mr. Shashank Shivanand Teli (ENG22CS0162), Mr. Shrinivasagoud J Patil (ENG22CS0167), 2026 graduated batch of students under the guidance of Prof. Shilpa Sudheendran, Assistant Professor, from Dayananda Sagar University has actively participated and presented a research paper titled "Real-Time Underground Vibration Detection for Border Infiltration Prevention Leveraging AI and Wireless Edge Sensor Networks" in the 2026 International Conference on Emerging Trends in Mobile Computing and Sustainable Informatics (ICEMCSI 2026) organised by the Department of Research and Development, New Horizon College of Engineering, Bengaluru on 17th and 18th June 2026.

Ms. Sanhita Banik (ENG24CS0632), Ms. Somya Ahuja (ENG24CS0671), Ms. Srijita Choudhury (ENG24CS0673), Ms. Sneha Kumari (ENG24CS0665), 2nd year CSE students under the guidance of Dr. Ramesh S, Professor and Dr. Jeeva S, Associate Professor, Department of CSE published an IEEE paper titled "Multi-Agent Systems and Agentic AI in Business Process Automation: Taxonomy, Benchmarks, and an Open Research Agenda" during June 2026, which was presented at International Conference on Networking and Communications (ICNWC). https://ieeexplore.ieee.org/document/11518382

Multi-Agent Systems and Agentic AI in Business Process Automation: Taxonomy, Benchmarks, and an Open Research Agenda

EDITORIAL COMMITTEE

Faculty Coordinators

Prof. Mala B A
Assistant Professor

Prof. Yashaswini H C
Assistant Professor

Student Coordinators

Mr. Pavan Kumar G R
3rd Year

Mr. Ibrahim Sharif
3rd Year

PROGRAM OUTCOMES (PO'S)

PO1 - Engineering knowledge: Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.

PO2 - Problem analysis: Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.

PO3 - Design/development of solutions: Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.

PO4 - Conduct investigations of complex problems: Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.

PO5 - Modern tool usage: Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.

PO6 - The engineer and society: Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.

PO7 - Environment and sustainability: Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.

PO8 - Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.

PO9 - Individual and team work: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.

PO10 - Communication: Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.

PO11 - Project management and finance: Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.

PO12 - Life-long learning: Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

PROGRAM EDUCATIONAL OBJECTIVES (PEO'S)

After few years of graduation, the graduates of Computer Science and Engineering will be able to:

PEO1: Apply appropriate theory, practices and tools in the design, implementation, maintenance and evaluation of computing in the work place or in higher education.

PEO2: Exhibit professional skills in solving challenging problems in their career and advance to leadership roles.

PEO3: Become effective innovator, researcher, and entrepreneur to provide technical solutions for socio-economic challenges.

PROGRAM SPECIFIC OUTCOMES (PSO'S)

Engineering Graduates will be able to:

PSO1: Design and Integrate software and hardware systems by following standard software engineering principles in the areas related to IOT, Cloud, Networks, Security, Embedded Systems, and Artificial Intelligence of varying complexity.

PSO2: Design and Implement application software systems by applying the concepts of Programming languages, Machine Learning, Mobile Computing, and Data Science that meet the automation requirements of society and Industry.

Department of Computer Science and Engineering Dayananda Sagar University Devarakaggalahalli, Harohalli, Kanakapura Road, Bengaluru South Dt - 562 112